

Converting Colors

HunterLab(95.0149, -8.9752,
2.0043)

Have a look what the booklet for
HunterLab(95.0149, -8.9752, 2.0043)
contains.

HunterLab(94.8522, -8.8741, 1.7586)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(94.8522, -8.8741,
1.7586)**

Conversions

Conversions Part 1

Format	Color
Hex	E8F6FA
RGB	232, 246, 250
RGB Percent	91%, 96%, 98%
CMY	0.0902, 0.0353, 0.0196
CMYK	0.07, 0.02, 0.00, 0.02
HSL	193°, 64%, 95%
HSV	193°, 7%, 98%
XYZ	83.4897, 89.9694, 103.4078
YIQ	242.2700, -9.6280, -1.7240

Conversions

Conversions Part 2

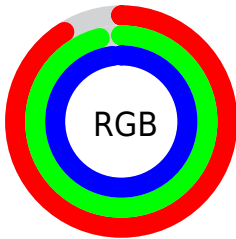
Format	Color
R _Y B	232, 240, 250
Decimal	15267578
CIE Lab	95.99, -3.84, -3.51
CIE LCh	96, 5.204, 222.452
Yxy	89.9732, 0.3016, 0.3250
Android (android.graphics.Color)	4293457658 (0xFFE8F6FA)
YUV	242.2700, 3.8109, -9.0068
Hunter-Lab	94.8522, -8.8741, 1.7586

Details

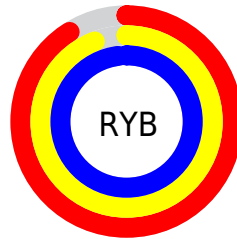
The HunterLab color $94.8522, -8.8741, 1.7586$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $92.8118, -0.8958, 8.4036$, and the grayscale version is $94.3374, -5.0336, 5.1255$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.6768, -7.3673, 0.6057$ is the 20% darker color. If you saturate the color by 10%, you get $90.9705, -13.4434, -3.1264$, and if you desaturate by 10%, it is $98.7443, -4.3852, 6.4629$.

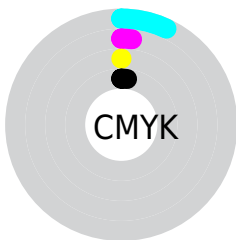
Distribution



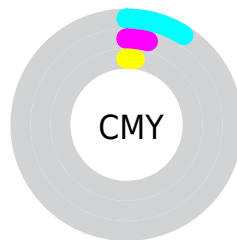
- Red (91%)
- Green (96%)
- Blue (98%)



- Red (91%)
- Yellow (94%)
- Blue (98%)



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (9%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.8522, -8.8741, 1.7586 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 94.8522, -8.8741, 1.7586 by changing the saturation by 10% instead.

94.8522, -8.8741,
1.7586

94.8522, -8.8741,
1.7586

229.7702,
-17.4071, 7.9734

82.4369, -8.0359,
1.2340

121.3677,
-10.6234, 2.9220

70.6144, -7.2185,
0.7474

135.4190,
-11.5300, 3.5540

59.4182, -6.4239,
0.3032

149.9743,
-12.4580, 4.2178

48.8857, -5.6520,
-0.0949

165.0167,
-13.4070, 4.9123

39.0616, -4.9026,
-0.4427

180.5308,
-14.3768, 5.6360

30.0012, -4.1743,
-0.7343

196.5028,

21.7753, -3.4649,

-15.3670, 6.3881

-0.9619

212.9199,
-16.3772, 7.1675

■ 14.4792, -2.7691,
-1.1140

■ 8.1403, -2.4901,
-1.3455

■ 94.8522, -8.8741,
1.7586

■ 94.8522, -8.8741,
1.7586

■ 90.9705, -13.4434,
-3.1264

■ 98.7443, -4.3852,
6.4629

■ 87.2982, -17.3534,
-7.9375

■ 99.8410, -6.2076,
7.7034

■ 83.8484, -20.5411,
-12.6463

■ 80.6313, -22.9451,
-17.2225

■ 77.6548, -24.5124,
-21.6331

■ 74.9237, -25.2057,
-25.8452

■ 72.4376, -25.0122,
-29.8302

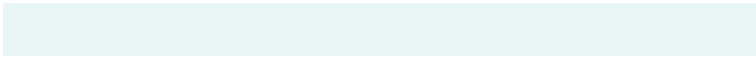
■ 70.1885, -23.9554,
-33.5696

■ 68.1550, -22.1183,
-37.0701

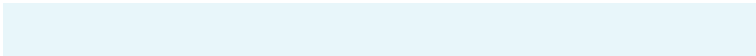
Harmonies

Analogous

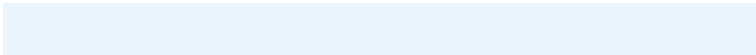
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.8542, -10.0952, 4.0894



94.8522, -8.8741, 1.7586



94.8542, -6.6304, 0.3201

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.8542, -8.8761, 1.7601



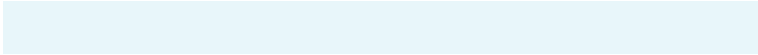
94.8542, -0.0525, 3.6582



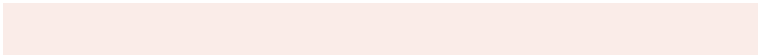
94.8542, -6.1859, 9.8717

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



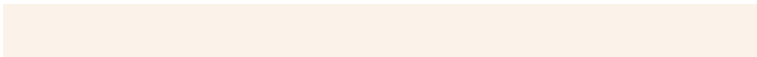
94.8522, -8.8741, 1.7586



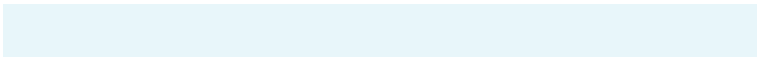
92.8118, -0.8958, 8.4036

Split Complementary

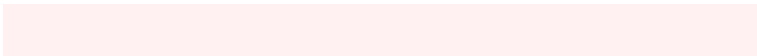
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.8542, -3.4919, 9.7636



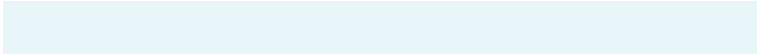
94.8522, -8.8741, 1.7586



94.8542, 0.0697, 6.2246

Square

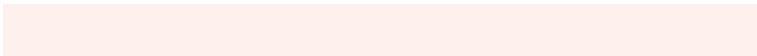
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



94.8542, -8.8761, 1.7601



94.8542, -1.5276, 1.4369



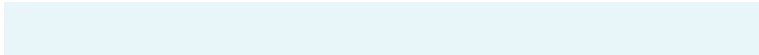
94.8542, -1.1954, 8.4446



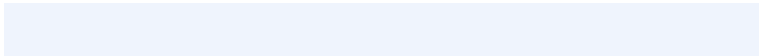
94.8542, -8.5538, 8.7441

Rectangle

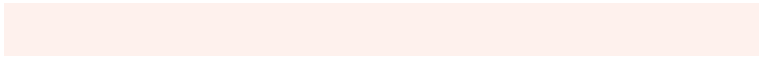
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



94.8522, -8.8741, 1.7586



94.8542, -4.8435, 0.0822



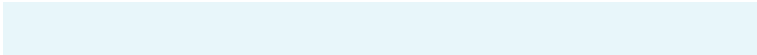
94.8542, -1.1954, 8.4446



94.8542, -5.2889, 9.9778

Sweetspot

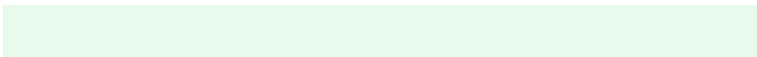
The Sweet Spot groups the original color and five complimentary colors.



94.8542, -8.8761, 1.7601



99.1591, -6.4065, 4.4206



95.6968, -13.4142, 9.6130



45.8947, -2.9397, 2.0684

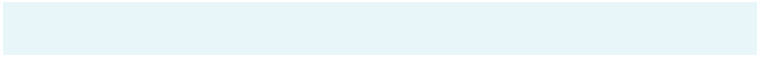
0.0000, NaN, NaN



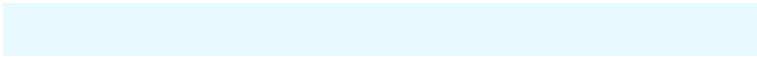
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.8542, -8.8761, 1.7601



96.2789, -9.9702, 0.8912



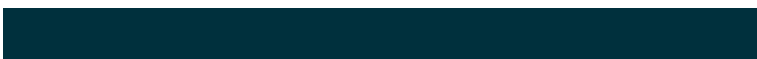
92.0248, -4.2220, -1.6400



43.4930, -4.6200, 0.2931



49.4656, -15.9940, -27.3012



15.5611, -5.5644, -7.4379

Inverse Universe

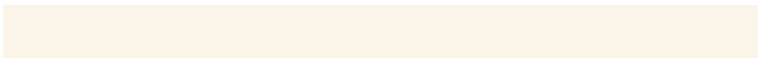
The Inverse Universe completely reimagines the original color for something new.



92.0287, 3.6569, 0.5969



92.6809, 6.0433, -0.5926



95.6012, -5.5837, 11.4634



41.7789, 3.0161, -0.4142



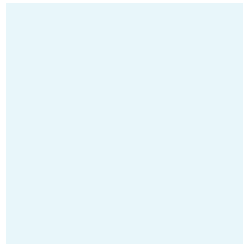
35.8901, 67.3154, -22.1759



10.9940, 20.7396, -7.7179

Previews

White Background



This preview shows how the HunterLab color 94.8522, -8.8741, 1.7586 looks on a white background.

Color Contrast Check

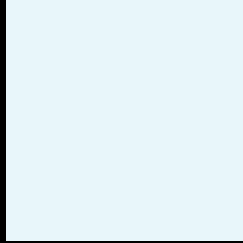
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 94.8522, -8.8741, 1.7586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

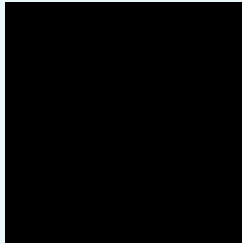
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

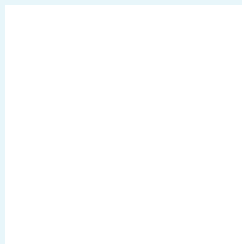
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 94.8522, -8.8741, 1.7586 Background



This preview shows how black text looks on a background with the HunterLab color 94.8522, -8.8741, 1.7586.



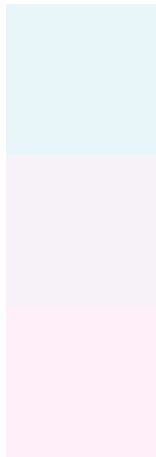
This preview shows how white text looks on a background with the HunterLab color 94.8522, -8.8741,

1.7586.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

94.8522, -8.8741, 1.7586

Protanopia

94.8021, -2.6562, 2.8295

Deuteranopia

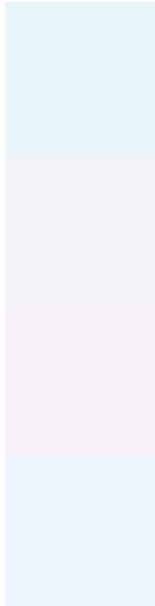
94.7800, 2.1361, 2.3767



Tritanopia

94.9202, -5.0234, -0.6933

Trichromacy



Original Color

94.8522, -8.8741, 1.7586

Protanomaly

94.6792, -4.6355, 2.1363

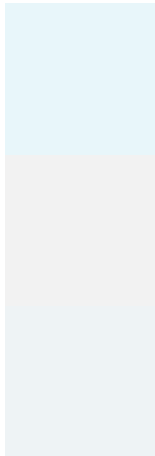
Deuteranomaly

94.9305, -2.1476, 2.4833

Tritanomaly

94.9892, -6.5512, 0.4135

Monochromacy



Original Color

94.8522, -8.8741, 1.7586

Achromatopsia

94.2297, -5.0279, 5.1197

Achromatomaly

94.2714, -6.3174, 3.6482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.8522, -8.8741, 1.7586 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(232, 246, 250)` looks like.

```
.text, #text, p{  
    color:rgb(232, 246, 250)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(232, 246, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 246, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 94.8522, -8.8741, 1.7586 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(232, 246, 250) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(232, 246, 250) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(232, 246, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 246, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 246, 250);  
box-shadow:4px 4px 4px 4px rgb(232, 246,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.8522, -8.8741, 1.7586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 246, 250) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(232,  
246, 250) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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