

Converting Colors

HunterLab(94.4895, -5.3367,
2.5883)

Have a look what the booklet for
HunterLab(94.4895, -5.3367, 2.5883)
contains.

HunterLab(94.5536, -5.1381, 2.4869)	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(94.5536, -5.1381,
2.4869)**

Conversions

Conversions Part 1

Format	Color
Hex	F0F3F8
RGB	240, 243, 248
RGB Percent	94%, 95%, 97%
CMY	0.0588, 0.0470, 0.0274
CMYK	0.03, 0.02, 0.00, 0.03
HSL	217°, 36%, 96%
HSV	217°, 3%, 97%
XYZ	84.9291, 89.4038, 101.5875
YIQ	242.6730, -3.3930, 0.9190

Conversions

Conversions Part 2

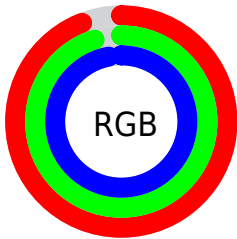
Format	Color
R _{YB}	240, 242, 248
Decimal	15791096
CIE _{Lab}	95.75, -0.09, -2.76
CIE _{LCh}	96, 2.759, 268.131
Y _{xy}	89.4076, 0.3078, 0.3240
Android (android.graphics.Color)	4293981176 (0xFF0F3F8)
Y _{UV}	242.6730, 2.6262, -2.3442
Hunter-Lab	94.5536, -5.1381, 2.4869

Details

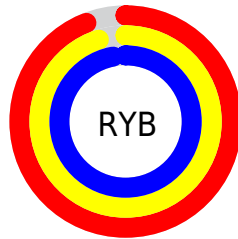
The HunterLab color **94.5536, -5.1381, 2.4869** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **95.6826, -4.9704, 7.7884**, and the grayscale version is **94.5187, -5.0433, 5.1354**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **70.3824, -3.8386, 1.2924** is the 20% darker color. If you saturate the color by 10%, you get **87.4512, -4.7750, -6.4068**, and if you desaturate by 10%, it is **99.7785, -6.5507, 8.5969**.

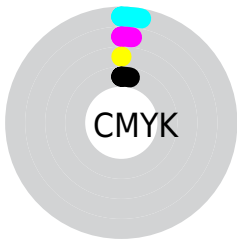
Distribution



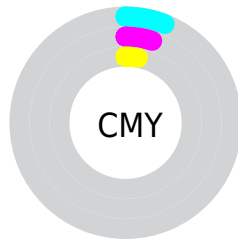
- Red (94%)
- Green (95%)
- Blue (97%)



- Red (94%)
- Yellow (95%)
- Blue (97%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (3%)



- Cyan (6%)
- Magenta (5%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.5536, -5.1381, 2.4869 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 94.5536, -5.1381, 2.4869 by changing the saturation by 10% instead.

94.5536, -5.1381,
2.4869

94.5536, -5.1381,
2.4869

229.3691,
-12.3717, 8.9358

82.1520, -4.4736,
1.9315

121.0435, -6.5627,
3.7084

70.3438, -3.8386,
1.4127

135.0828, -7.3162,
4.3678

59.1628, -3.2368,
0.9347

149.6264, -8.0965,
5.0582

48.6464, -2.6703,
0.5008

164.6575, -8.9027,
5.7784

38.8395, -2.1413,
0.1151

180.1607, -9.7340,
6.5272

29.7979, -1.6527,
-0.2172

196.1221,

21.5926, -1.2082,

-10.5897, 7.3037

-0.4887

212.5288,
-11.4692, 8.1068

■ 14.3199, -0.8127,
-0.6890

■ 7.9788, -0.4753,
-0.9982

■ 94.5536, -5.1381,
2.4869

■ 94.5536, -5.1381,
2.4869

■ 87.4512, -4.7750,
-6.4068

■ 99.7785, -6.5507,
8.5969

■ 80.5472, -3.9361,
-15.8071

■ 73.8692, -2.5326,
-25.8073

■ 67.4484, -0.4539,
-36.5130

■ 61.3236, 2.4314,
-48.0334

■ 55.5427, 6.2726,
-60.4651

■ 50.1637, 11.2232,
-73.8584

■ 45.2546, 17.4071,
-88.1614

■ 40.8881, 24.8506,
-103.1470

Harmonies

Analogous

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



94.5556, -6.5013, 2.8928



94.5536, -5.1381, 2.4869



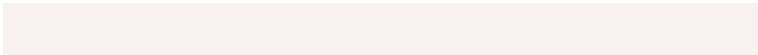
94.5556, -3.7472, 2.8052

Triad

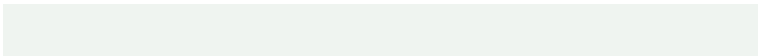
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.5556, -5.1402, 2.4884



94.5556, -2.6071, 6.3749



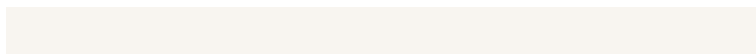
94.5556, -7.3799, 6.5209

Complementary

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



94.5536, -5.1381, 2.4869



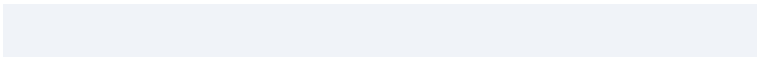
95.6826, -4.9704, 7.7884

Split Complementary

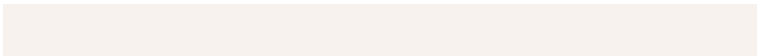
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.5556, -6.3465, 7.4303



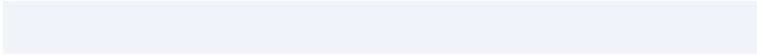
94.5536, -5.1381, 2.4869



94.5556, -3.5905, 7.3468

Square

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



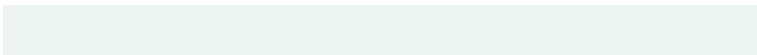
94.5556, -5.1402, 2.4884



94.5556, -2.2795, 5.0613



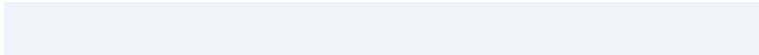
94.5556, -4.9604, 7.7304



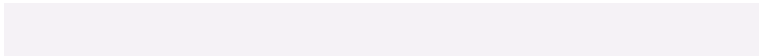
94.5556, -7.7896, 5.2324

Rectangle

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



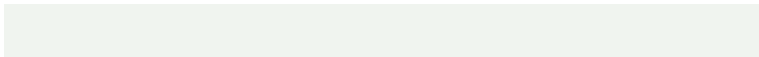
94.5536, -5.1381, 2.4869



94.5556, -2.9889, 3.3800



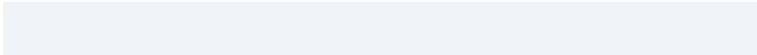
94.5556, -4.9604, 7.7304



94.5556, -7.0943, 6.8804

Sweetspot

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



94.5556, -5.1402, 2.4884



99.2511, -5.3308, 4.5485



96.0469, -8.3000, 5.7440



45.9352, -2.4664, 2.1247

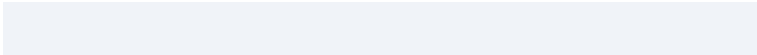
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



94.5556, -5.1402, 2.4884



97.0152, -5.2917, 1.8689



93.6952, -3.2559, 1.4799



43.6656, -2.3884, 0.5430



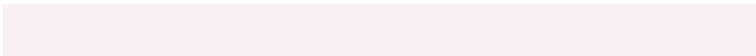
28.5472, 21.3052, -81.6732



9.7525, 4.0497, -20.9319

Inverse Universe

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



94.2069, -1.8153, 4.6493



96.5714, -1.0324, 4.6506



96.5474, -6.8552, 8.7457



43.4290, -0.1037, 2.0421



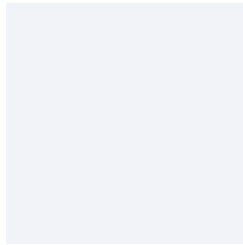
33.5165, 58.7499, 11.1785



10.2968, 18.2336, 2.0023

Previews

White Background



This preview shows how the HunterLab color 94.5536, -5.1381, 2.4869 looks on a white background.

Color Contrast Check

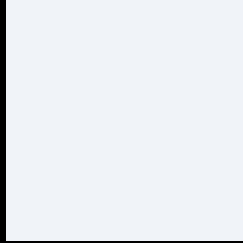
Large Text (above 18pt) WCAG AA × Fail

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 94.5536, -5.1381, 2.4869 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

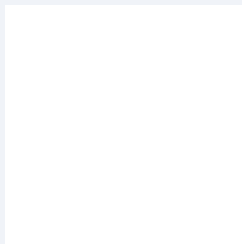
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.5536, -5.1381, 2.4869 Background



This preview shows how black text looks on a background with the HunterLab color 94.5536, -5.1381, 2.4869.



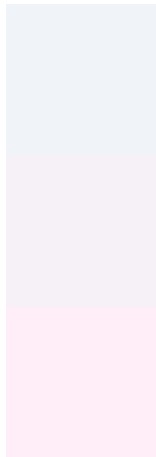
This preview shows how white text looks on a background with the HunterLab color 94.5536, -5.1381,

2.4869.

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

94.5536, -5.1381, 2.4869

Protanopia

94.4557, -2.3048, 2.9278

Deuteranopia

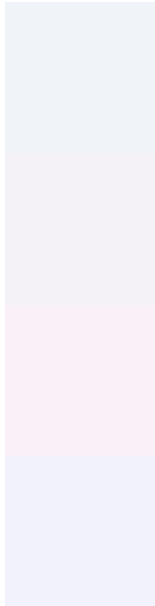
94.4058, 2.3183, 2.9487



Tritanopia

94.6581, -2.6863, -0.9776

Trichromacy



Original Color

94.5536, -5.1381, 2.4869

Protanomaly

94.5795, -3.4914, 3.0555

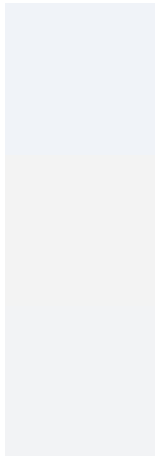
Deuteranomaly

94.5302, -0.4428, 3.0498

Tritanomaly

94.4634, -3.5623, 0.3418

Monochromacy



Original Color

94.5536, -5.1381, 2.4869

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.6420, -5.0258, 4.1119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.5536, -5.1381, 2.4869 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(240, 243, 248)` looks like.

```
.text, #text, p{  
    color:rgb(240, 243, 248)  
}
```

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(240, 243, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 243, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 94.5536, -5.1381, 2.4869 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(240, 243, 248) }
```


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

```
.border{ border-color:rgb(240, 243, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 243, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 243, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 243, 248);  
box-shadow:4px 4px 4px 4px rgb(240, 243,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.5536, -5.1381, 2.4869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 243, 248) }
```

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

```
.background{ background-color: rgb(240,  
243, 248) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor