

Converting Colors

HunterLab(94.9103, -7.6640,
1.9015)

Have a look what the booklet for
HunterLab(94.9103, -7.6640, 1.9015)
contains.

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Color

**HunterLab(94.7993, -7.4155,
1.7200)**

Conversions

Conversions Part 1

Format	Color
Hex	EBF5FA
RGB	235, 245, 250
RGB Percent	92%, 96%, 98%
CMY	0.0784, 0.0392, 0.0196
CMYK	0.06, 0.02, 0.00, 0.02
HSL	200°, 60%, 95%
HSV	200°, 6%, 98%
XYZ	84.1686, 89.8691, 103.3527
YIQ	242.5800, -7.5650, -0.5650

Conversions

Conversions Part 2

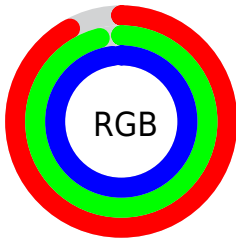
Format	Color
R _Y B	235, 241, 250
Decimal	15463930
CIE Lab	95.94, -2.37, -3.55
CIE LCh	96, 4.265, 236.316
Yxy	89.8729, 0.3034, 0.3240
Android (android.graphics.Color)	4293654010 (0xFFEBF5FA)
YUV	242.5800, 3.6581, -6.6477
Hunter-Lab	94.7993, -7.4155, 1.7200

Details

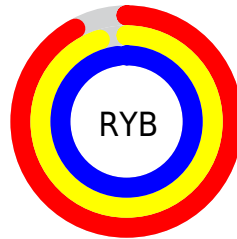
The HunterLab color **94.7993, -7.4155, 1.7200** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **94.1496, -2.5090, 8.4737**, and the grayscale version is **94.4744, -5.0409, 5.1330**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **70.6215, -5.9914, 0.5622** is the 20% darker color. If you saturate the color by 10%, you get **89.9925, -10.6572, -4.3209**, and if you desaturate by 10%, it is **99.3091, -5.3262, 7.1034**.

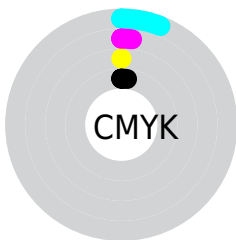
Distribution



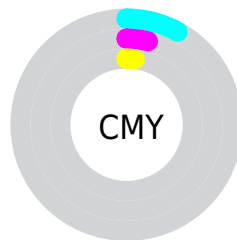
- Red (92%)
- Green (96%)
- Blue (98%)



- Red (92%)
- Yellow (95%)
- Blue (98%)



- Cyan (6%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (8%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.7993, -7.4155, 1.7200 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 94.7993, -7.4155, 1.7200 by changing the saturation by 10% instead.

94.7993, -7.4155,
1.7200

94.7993, -7.4155,
1.7200

229.6992,
-15.4372, 7.9220

82.3864, -6.6457,
1.1971

121.3103, -9.0369,
2.8803

70.5664, -5.9002,
0.7122

135.3595, -9.8832,
3.5107

59.3730, -5.1816,
0.2700

149.9127,
-10.7531, 4.1731

48.8433, -4.4908,
-0.1262

164.9531,
-11.6460, 4.8661

39.0222, -3.8284,
-0.4718

180.4653,
-12.5614, 5.5885

29.9651, -3.1950,
-0.7612

196.4354,

21.7429, -2.5905,

-13.4986, 6.3393

-0.9862

212.8506,
-14.4574, 7.1174

■ 14.4510, -2.0140,
-1.1357

■ 8.1120, -1.7040,
-1.3720

■ 94.7993, -7.4155,
1.7200

■ 94.7993, -7.4155,
1.7200

■ 89.9925, -10.6572,
-4.3209

■ 99.3091, -5.3262,
7.1034

■ 85.3798, -13.3050,
-10.4288

■ 99.8410, -6.2076,
7.7034

■ 80.9786, -15.2906,
-16.5892

■ 76.8044, -16.5407,
-22.7821

■ 72.8728, -16.9834,
-28.9793

■ 69.1978, -16.5546,
-35.1444

■ 65.7902, -15.2084,
-41.2344

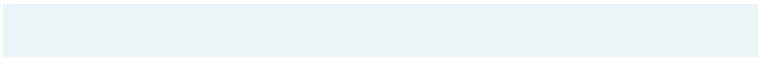
■ 62.6544, -12.9320,
-47.2063

■ 59.7827, -9.7688,
-53.0315

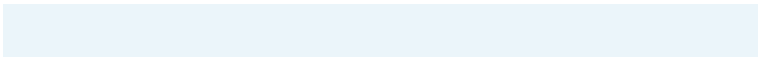
Harmonies

Analogous

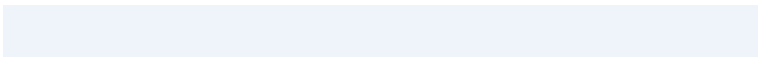
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.8013, -8.8566, 3.3439



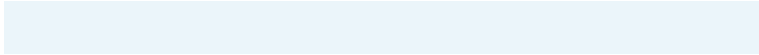
94.7993, -7.4155, 1.7200



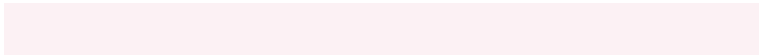
94.8013, -5.3374, 1.0212

Triad

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



94.8013, -7.4175, 1.7215



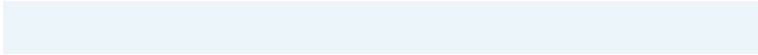
94.8013, -0.7692, 4.8992



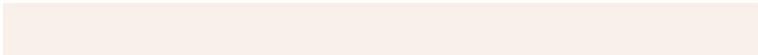
94.8013, -6.9469, 8.7257

Complementary

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



94.7993, -7.4155, 1.7200



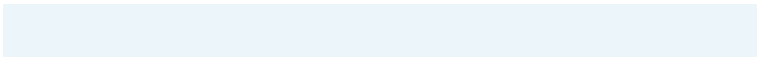
94.1496, -2.5090, 8.4737

Split Complementary

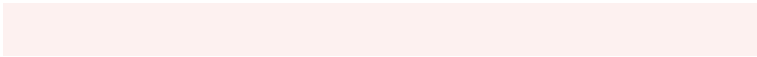
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.8013, -4.7892, 9.1208



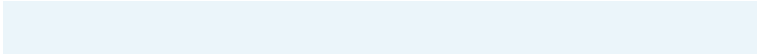
94.7993, -7.4155, 1.7200



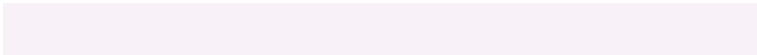
94.8013, -1.2097, 6.9415

Square

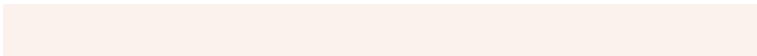
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



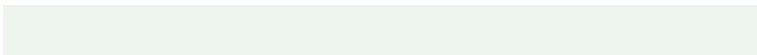
94.8013, -7.4175, 1.7215



94.8013, -1.4880, 2.8822



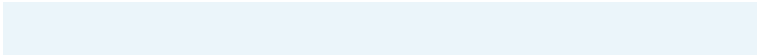
94.8013, -2.6862, 8.4749



94.8013, -8.5866, 7.3832

Rectangle

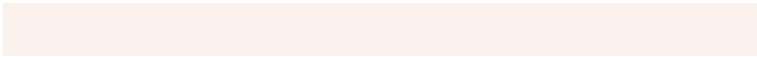
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



94.7993, -7.4155, 1.7200



94.8013, -3.8622, 1.1830



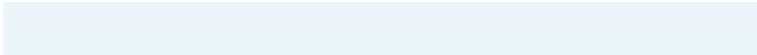
94.8013, -2.6862, 8.4749



94.8013, -6.2587, 8.9724

Sweetspot

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



94.8013, -7.4175, 1.7215



98.9780, -6.1075, 4.2108



96.0787, -11.8200, 8.2432



45.8151, -2.8081, 1.9761

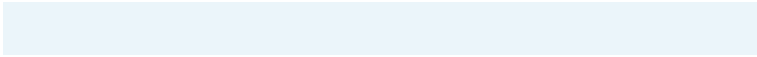
0.0000, NaN, NaN



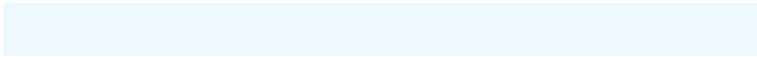
46.2646, -2.4686, 2.5136

Same Dimension

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



94.8013, -7.4175, 1.7215



96.4549, -7.9456, 1.1414



92.5037, -3.6125, -1.0325



43.5284, -3.6906, 0.3526



43.0628, -6.5750, -39.6312



13.8284, -3.1039, -10.5838

Inverse Universe

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



92.9166, 1.8710, 2.1618



94.2116, 3.1398, 1.6776



96.4355, -6.3234, 10.9887



42.4299, 1.7462, 0.6188



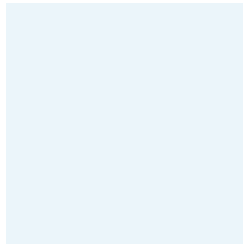
35.0470, 64.3059, -10.5841



10.7577, 19.8990, -4.4921

Previews

White Background



This preview shows how the HunterLab color 94.7993, -7.4155, 1.7200 looks on a white background.

Color Contrast Check

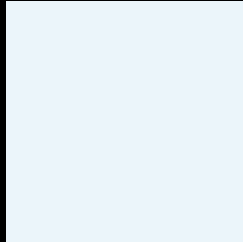
Large Text (above 18pt) WCAG AA × Fail

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 94.7993, -7.4155, 1.7200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

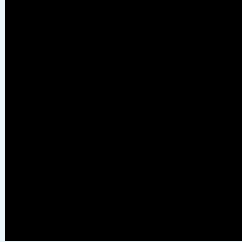
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

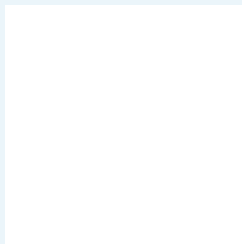
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.7993, -7.4155, 1.7200 Background



This preview shows how black text looks on a background with the HunterLab color 94.7993, -7.4155, 1.7200.



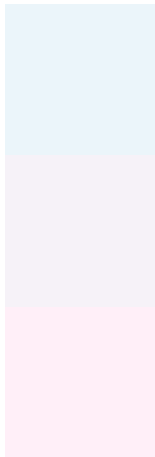
This preview shows how white text looks on a background with the HunterLab color 94.7993, -7.4155,

1.7200.

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

94.7993, -7.4155, 1.7200

Protanopia

94.8021, -2.6562, 2.8295

Deuteranopia

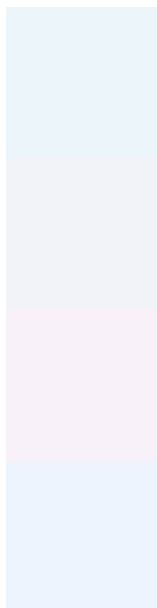
94.7472, 1.9587, 2.8443



Tritanopia

94.6953, -4.1780, -0.9576

Trichromacy



Original Color

94.7993, -7.4155, 1.7200

Protanomaly

94.7723, -4.3120, 2.2545

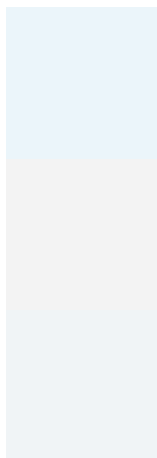
Deuteranomaly

94.7136, -1.2855, 2.2365

Tritanomaly

94.8527, -5.3935, 0.2661

Monochromacy



Original Color

94.7993, -7.4155, 1.7200

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.8053, -6.0206, 3.7865

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.7993, -7.4155, 1.7200 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(235, 245, 250)` looks like.

```
.text, #text, p{  
    color:rgb(235, 245, 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(235, 245, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 245, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 94.7993, -7.4155, 1.7200 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(235, 245, 250) }
```


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

```
.border{ border-color:rgb(235, 245, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 245, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 245, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 245, 250);  
box-shadow:4px 4px 4px 4px rgb(235, 245,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.7993, -7.4155, 1.7200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 245, 250) }
```

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

```
.background{ background-color: rgb(235,  
245, 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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