

Converting Colors

HunterLab(94.6274, -2.6942,
6.5215)

Have a look what the booklet for
HunterLab(94.6274, -2.6942, 6.5215)
contains.

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Color

**HunterLab(94.5207, -2.5294,
6.4880)**

Conversions

Conversions Part 1

Format	Color
Hex	F9F1F0
RGB	249, 241, 240
RGB Percent	98%, 95%, 94%
CMY	0.0235, 0.0549, 0.0588
CMYK	0.00, 0.03, 0.04, 0.02
HSL	7°, 43%, 96%
HSV	7°, 4%, 98%
XYZ	86.2504, 89.3416, 95.1368
YIQ	243.2780, 5.0890, 1.3850

Conversions

Conversions Part 2

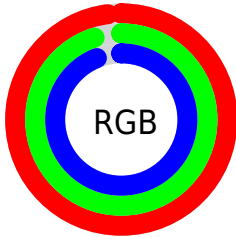
Format	Color
R _Y B	249, 241, 240
Decimal	16380400
CIE Lab	95.72, 2.51, 1.43
CIE LCh	96, 2.883, 29.625
Yxy	89.3455, 0.3186, 0.3300
Android (android.graphics.Color)	4294570480 (0xFF9F1F0)
YUV	243.2780, -1.6161, 5.0182
Hunter-Lab	94.5207, -2.5294, 6.4880

Details

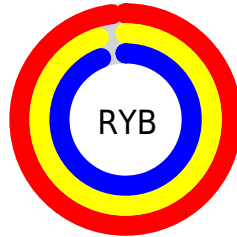
The HunterLab color **94.5207, -2.5294, 6.4880** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **96.1761, -7.5783, 3.8799**, and the grayscale version is **94.8015, -5.0584, 5.1507**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **70.3534, -1.3512, 5.1115** is the 20% darker color. If you saturate the color by 10%, you get **86.9794, 5.0830, 9.8150**, and if you desaturate by 10%, it is **99.4384, -7.2947, 4.7361**.

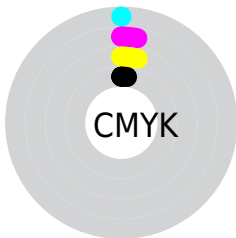
Distribution



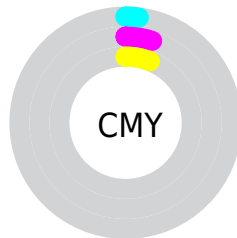
- Red (98%)
- Green (95%)
- Blue (94%)



- Red (98%)
- Yellow (95%)
- Blue (94%)



- Cyan (0%)
- Magenta (3%)
- Yellow (4%)
- Black (2%)



- Cyan (2%)
- Magenta (5%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.5207, -2.5294, 6.4880 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 94.5207, -2.5294, 6.4880 by changing the saturation by 10% instead.

94.5207, -2.5294,
6.4880

94.5207, -2.5294,
6.4880

229.3250, -8.8745,
14.2952

82.1206, -1.9834,
5.7519

121.0078, -3.7325,
8.0482

70.3140, -1.4725,
5.0435

135.0458, -4.3814,
8.8674

59.1347, -1.0018,
4.3655

149.5881, -5.0607,
9.7122

48.6200, -0.5745,
3.7192

164.6180, -5.7692,
10.5818

38.8151, -0.1946,
3.1061

180.1200, -6.5058,
11.4755

29.7755, 0.1325,
2.5277

196.0802, -7.2695,

21.5726, 0.3993,

12.3927

1.9856

212.4858, -8.0593,
13.3327

■ 14.3024, 0.5949,
1.4816

■ 7.9608, 0.9466,
1.1754

■ 94.5207, -2.5294,
6.4880

■ 94.5207, -2.5294,
6.4880

■ 86.9794, 5.0830,
9.8150

■ 99.4384, -7.2947,
4.7361

■ 79.8068, 13.0927,
13.1286

■ 73.0670, 21.5115,
16.3981

■ 66.8361, 30.3089,
19.5673

■ 61.2051, 39.3730,
22.5446

■ 56.2778, 48.4629,
25.1941

■ 52.1633, 57.1658,
27.3376

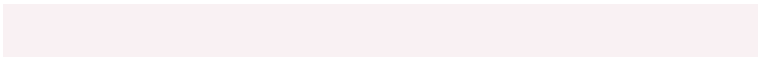
■ 48.9583, 64.8991,
28.7856

■ 46.7191, 71.0128,
29.4141

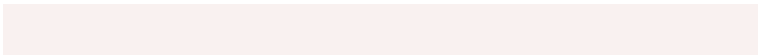
Harmonies

Analogous

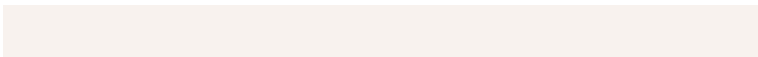
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.5227, -2.1511, 5.1272



94.5207, -2.5294, 6.4880



94.5227, -3.5877, 7.4785

Triad

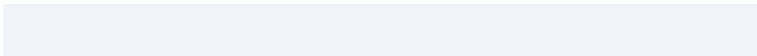
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.5227, -2.5318, 6.4895



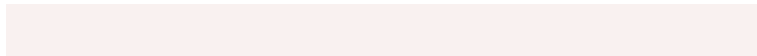
94.5227, -7.5206, 6.5201



94.5227, -5.0674, 2.3641

Complementary

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



94.5207, -2.5294, 6.4880



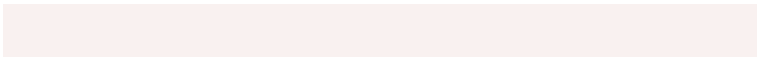
96.1761, -7.5783, 3.8799

Split Complementary

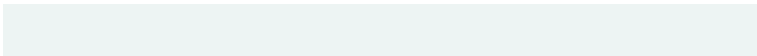
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.5227, -6.5006, 2.7507



94.5207, -2.5294, 6.4880



94.5227, -7.9115, 5.1631

Square

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



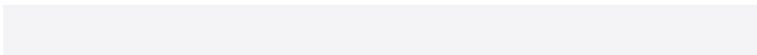
94.5227, -2.5318, 6.4895



94.5227, -6.4681, 7.4960



94.5227, -7.5393, 3.7807



94.5227, -3.6206, 2.7323

Rectangle

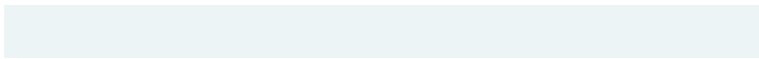
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



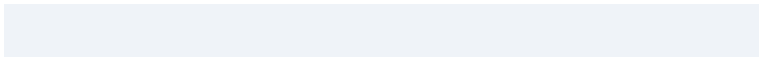
94.5207, -2.5294, 6.4880



94.5227, -4.5293, 7.8007



94.5227, -7.5393, 3.7807



94.5227, -5.5667, 2.4102

Sweetspot

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



94.5227, -2.5318, 6.4895



99.1967, -4.5830, 5.7750



94.4695, -0.5816, 2.4135



45.9113, -2.1376, 2.6640

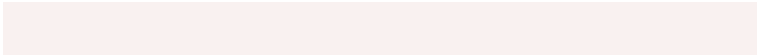
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

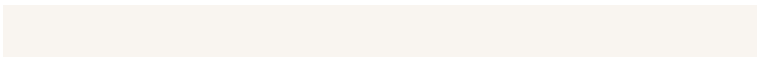
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.5227, -2.5318, 6.4895



96.8061, -2.3028, 6.8010



95.9059, -4.8503, 8.0470



43.5545, -0.7846, 3.1935



33.6435, 53.5029, 21.6676



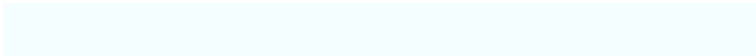
10.7084, 14.7806, 6.8572

Inverse Universe

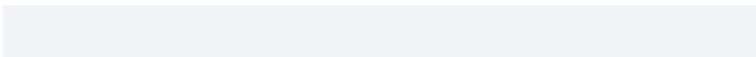
The Inverse Universe completely reimagines the original color for something new.



96.1761, -7.5783, 3.8799



98.6876, -8.0460, 3.8311



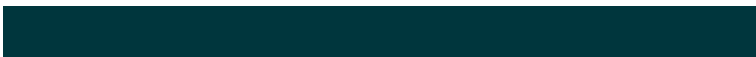
94.7772, -5.2733, 2.2427



44.5635, -3.8647, 1.6008



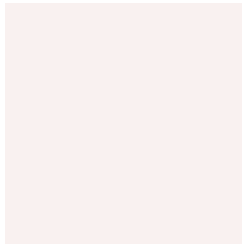
56.1562, -24.8793, -16.4831



17.3554, -7.9073, -4.6231

Previews

White Background



This preview shows how the HunterLab color 94.5207, -2.5294, 6.4880 looks on a white background.

Color Contrast Check

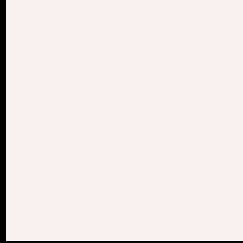
Large Text (above 18pt) WCAG AA × Fail

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 94.5207, -2.5294, 6.4880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

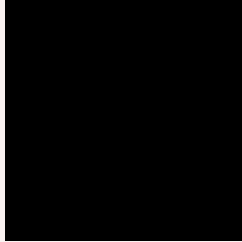
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

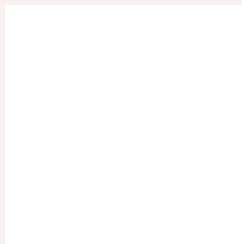
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.5207, -2.5294, 6.4880 Background



This preview shows how black text looks on a background with the HunterLab color 94.5207, -2.5294, 6.4880.



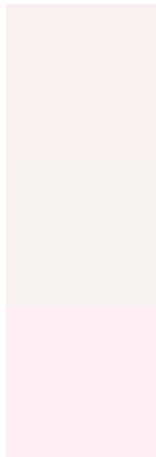
This preview shows how white text looks on a background with the HunterLab color 94.5207, -2.5294,

6.4880.

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

94.5207, -2.5294, 6.4880

Protanopia

94.6413, -3.7256, 6.6072

Deuteranopia

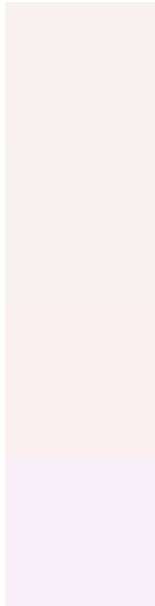
94.5536, 0.9113, 5.6043



Tritanopia

94.4865, 1.5385, -1.1170

Trichromacy



Original Color

94.5207, -2.5294, 6.4880

Protanomaly

94.7375, -3.3923, 6.7249

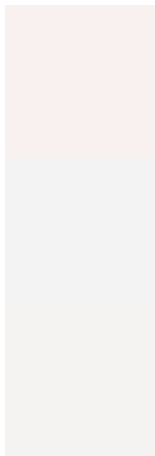
Deuteranomaly

94.6328, -0.4762, 6.1650

Tritanomaly

94.6289, 0.0929, 1.6445

Monochromacy



Original Color

94.5207, -2.5294, 6.4880

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.5132, -4.0430, 5.4702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.5207, -2.5294, 6.4880 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(249, 241, 240)` looks like.

```
.text, #text, p{  
    color:rgb(249, 241, 240)  
}
```

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(249, 241, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 241, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 94.5207, -2.5294, 6.4880 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(249, 241, 240) }
```


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

```
.border{ border-color:rgb(249, 241, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 241, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 241, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 241, 240);  
box-shadow:4px 4px 4px 4px rgb(249, 241,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.5207, -2.5294, 6.4880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 241, 240) }
```

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

```
.background{ background-color: rgb(249,  
241, 240) }
```

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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