

Converting Colors

HunterLab(94.4958, -4.4124,
6.2328)

Have a look what the booklet for
HunterLab(94.4958, -4.4124, 6.2328)
contains.

HunterLab(94.4500, -4.3890, 6.3732)	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(94.4500, -4.3890,
6.3732)**

Conversions

Conversions Part 1

Format	Color
Hex	F5F2F0
RGB	245, 242, 240
RGB Percent	96%, 95%, 94%
CMY	0.0392, 0.0510, 0.0588
CMYK	0.00, 0.01, 0.02, 0.04
HSL	24°, 20%, 95%
HSV	24°, 2%, 96%
XYZ	85.1365, 89.2080, 95.1697
YIQ	242.6690, 2.4300, 0.0140

Conversions

Conversions Part 2

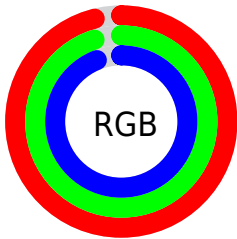
Format	Color
R_{YB}	245, 243, 240
Decimal	16118512
CIE _{Lab}	95.67, 0.65, 1.31
CIE _{LCh}	96, 1.461, 63.439
Yxy	89.2119, 0.3159, 0.3310
Android (android.graphics.Color)	4294308592 (0xFF5F2F0)
YUV	242.6690, -1.3158, 2.0443
Hunter-Lab	94.4500, -4.3890, 6.3732

Details

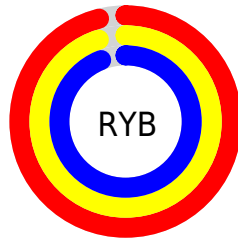
The HunterLab color $94.4500, -4.3890, 6.3732$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $94.4551, -5.6717, 3.8777$, and the grayscale version is $94.5319, -5.0440, 5.1361$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.2832, -3.1285, 4.9990$ is the 20% darker color. If you saturate the color by 10%, you get $89.1415, -0.7176, 11.9302$, and if you desaturate by 10%, it is $99.0721, -8.5788, 4.2792$.

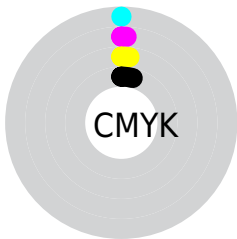
Distribution



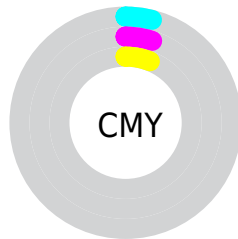
- Red (96%)
- Green (95%)
- Blue (94%)



- Red (96%)
- Yellow (95%)
- Blue (94%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (4%)



- Cyan (4%)
- Magenta (5%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.4500, -4.3890, 6.3732 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 94.4500, -4.3890, 6.3732 by changing the saturation by 10% instead.

94.4500, -4.3890,
6.3732

94.4500, -4.3890,
6.3732

229.2300,
-11.3657, 14.1402

82.0531, -3.7589,
5.6425

120.9310, -5.7496,
7.9233

70.2499, -3.1599,
4.9398

134.9661, -6.4728,
8.7378

59.0742, -2.5961,
4.2677

149.5057, -7.2239,
9.5780

48.5634, -2.0699,
3.6278

164.5329, -8.0019,
10.4432

38.7625, -1.5842,
3.0215

180.0323, -8.8058,
11.3326

29.7274, -1.1426,
2.4505

195.9900, -9.6349,

21.5294, -0.7498,

12.2456

1.9168

212.3931,
-10.4885, 13.1816

■ 14.2647, -0.4127,
1.4221

■ 7.9220, -0.0637,
1.1151

■ 94.4500, -4.3890,
6.3732

■ 94.4500, -4.3890,
6.3732

■ 89.1415, -0.7176,
11.9302

■ 99.0721, -8.5788,
4.2792

■ 84.0155, 3.3243,
17.0433

■ 79.0938, 7.7657,
21.6487

■ 74.3993, 12.6330,
25.6713

■ 69.9574, 17.9428,
29.0270

■ 65.7966, 23.6942,
31.6264

■ 61.9475, 29.8587,
33.3832

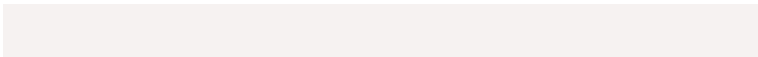
■ 58.4417, 36.3666,
34.2306

■ 55.3089, 43.0921,
34.1508

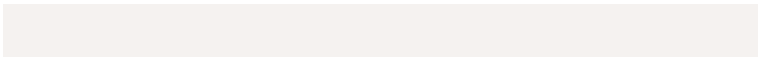
Harmonies

Analogous

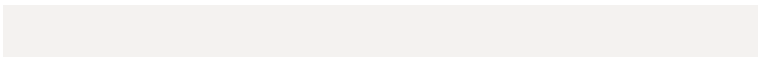
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.4520, -3.8238, 5.9031



94.4500, -4.3890, 6.3732



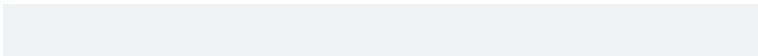
94.4520, -5.1323, 6.5167

Triad

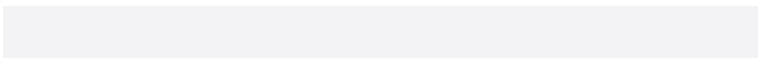
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.4520, -4.3913, 6.3747



94.4520, -6.4972, 5.0580



94.4520, -4.2392, 3.9754

Complementary

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



94.4500, -4.3890, 6.3732



94.4551, -5.6717, 3.8777

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.



94.4520, -4.9572, 3.7449



94.4500, -4.3890, 6.3732



94.4520, -6.2596, 4.3730

Square

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



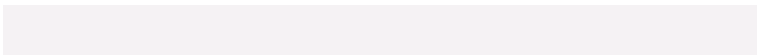
94.4520, -4.3913, 6.3747



94.4520, -6.3467, 5.7600



94.4520, -5.6965, 3.8910



94.4520, -3.7358, 4.5184

Rectangle

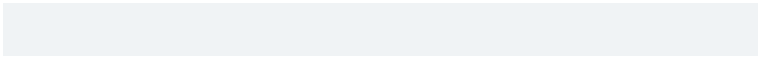
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



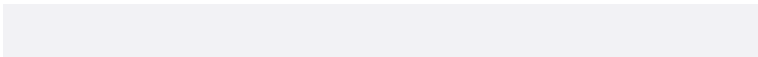
94.4500, -4.3890, 6.3732



94.4520, -5.6246, 6.4062



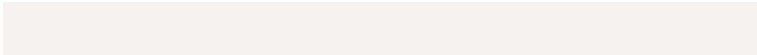
94.4520, -5.6965, 3.8910



94.4520, -4.4635, 3.8586

Sweetspot

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



94.4520, -4.3913, 6.3747



99.4313, -4.9740, 6.0432



93.9175, -2.8136, 4.2912



46.0145, -2.3095, 2.7819

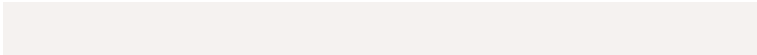
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



94.4520, -4.3913, 6.3747



98.8644, -4.6088, 6.6491



95.2406, -5.7017, 7.2661



43.7953, -2.0577, 2.9151



39.2922, 34.7102, 24.8193



12.4596, 8.2750, 7.8224

Inverse Universe

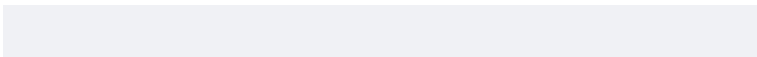
The Inverse Universe completely reimagines the original color for something new.



94.4551, -5.6717, 3.8777



98.8676, -5.9248, 4.0826



93.6665, -4.3612, 2.9581



43.7966, -2.6093, 1.8395



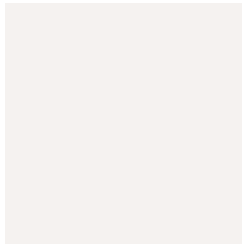
38.7767, -0.5534, -47.2729



12.3387, -1.5489, -12.0786

Previews

White Background



This preview shows how the HunterLab color 94.4500, -4.3890, 6.3732 looks on a white background.

Color Contrast Check

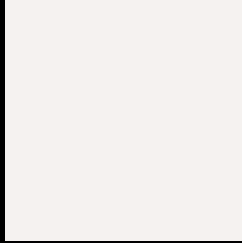
Large Text (above 18pt) WCAG AA × Fail

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 94.4500, -4.3890, 6.3732 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

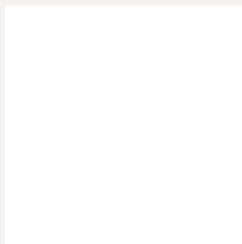
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.4500, -4.3890, 6.3732 Background



This preview shows how black text looks on a background with the HunterLab color 94.4500, -4.3890, 6.3732.



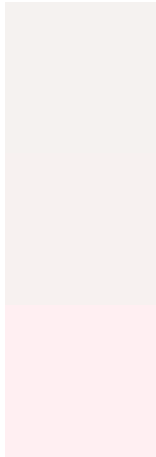
This preview shows how white text looks on a background with the HunterLab color 94.4500, -4.3890,

6.3732.

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

94.4500, -4.3890, 6.3732

Protanopia

94.3271, -3.1984, 6.2509

Deuteranopia

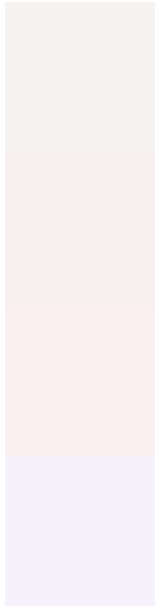
94.5536, 0.9113, 5.6043



Tritanopia

94.5063, 0.0090, -1.1192

Trichromacy



Original Color

94.4500, -4.3890, 6.3732

Protanomaly

94.2309, -3.5312, 6.1329

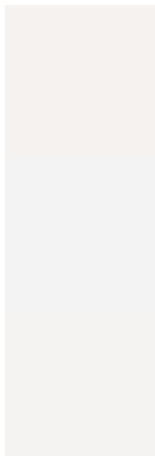
Deuteranomaly

94.4353, -1.1544, 5.9223

Tritanomaly

94.5545, -1.7667, 1.5215

Monochromacy



Original Color

94.4500, -4.3890, 6.3732

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.7339, -4.8981, 5.7140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.4500, -4.3890, 6.3732 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(245, 242, 240)` looks like.

```
.text, #text, p{  
    color:rgb(245, 242, 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(245, 242, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 242, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 94.4500, -4.3890, 6.3732 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(245, 242, 240) }
```


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

```
.border{ border-color:rgb(245, 242, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 242, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 242, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 242, 240);  
box-shadow:4px 4px 4px 4px rgb(245, 242,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.4500, -4.3890, 6.3732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 242, 240) }
```

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

```
.background{ background-color: rgb(245,  
242, 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](#).

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