

Converting Colors

HunterLab(94.4701, -10.1220,
9.9942)

Have a look what the booklet for
HunterLab(94.4701, -10.1220,
9.9942) contains.

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Color

**HunterLab(94.4116, -9.9162,
10.0588)**

Conversions

Conversions Part 1

Format	Color
Hex	EDF5E8
RGB	237, 245, 232
RGB Percent	93%, 96%, 91%
CMY	0.0706, 0.0392, 0.0902
CMYK	0.03, 0.00, 0.05, 0.04
HSL	97°, 39%, 94%
HSV	97°, 5%, 96%
XYZ	82.1429, 89.1355, 89.2194
YIQ	241.1260, -0.5950, -5.7390

Conversions

Conversions Part 2

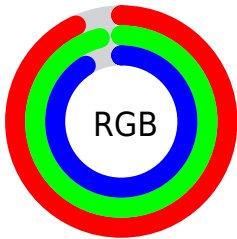
Format	Color
R _Y B	232, 245, 240
Decimal	15594984
CIE Lab	95.64, -4.93, 5.33
CIE LCh	96, 7.259, 132.804
Yxy	89.1393, 0.3153, 0.3422
Android (android.graphics.Color)	4293785064 (0xFFEDF5E8)
YUV	241.1260, -4.4991, -3.6185
Hunter-Lab	94.4116, -9.9162, 10.0588

Details

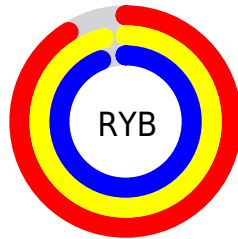
The HunterLab color **94.4116, -9.9162, 10.0588** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **91.0129, 0.1322, -0.1949**, and the grayscale version is **93.8650, -5.0084, 5.0999**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **70.2521, -8.3739, 8.4773** is the 20% darker color. If you saturate the color by 10%, you get **92.3877, -18.5545, 18.5140**, and if you desaturate by 10%, it is **96.5604, -0.9835, 1.3918**.

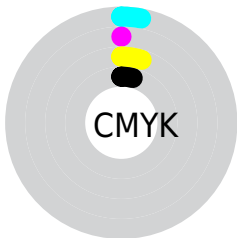
Distribution



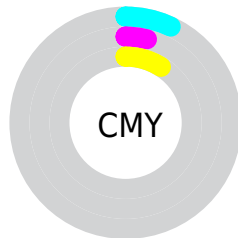
- Red (93%)
- Green (96%)
- Blue (91%)



- Red (91%)
- Yellow (96%)
- Blue (94%)



- Cyan (3%)
- Magenta (0%)
- Yellow (5%)
- Black (4%)



- Cyan (7%)
- Magenta (4%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.4116, -9.9162, 10.0588 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 94.4116, -9.9162, 10.0588 by changing the saturation by 10% instead.

94.4116, -9.9162,
10.0588

94.4116, -9.9162,
10.0588

229.1784,
-18.8234, 19.1711

82.0165, -9.0281,
9.1469

120.8893,
-11.7595, 11.9467

70.2152, -8.1578,
8.2534

134.9229,
-12.7102, 12.9200

59.0414, -7.3071,
7.3789

149.4610,
-13.6807, 13.9132

48.5326, -6.4755,
6.5227

164.4867,
-14.6709, 14.9261

38.7340, -5.6616,
5.6828

179.9847,
-15.6805, 15.9586

29.7013, -4.8629,
4.8561

195.9410,

21.5059, -4.0751,

-16.7093, 17.0104

4.0371

212.3428,
-17.7570, 18.0813

■ 14.2442, -3.2895,
3.2145

■ 7.9008, -3.1425,
3.2244

■ 94.4116, -9.9162,
10.0588

■ 94.4116, -9.9162,
10.0588

■ 92.3877, -18.5545,
18.5140

■ 96.5604, -0.9835,
1.3918

■ 90.5370, -26.5639,
25.9852

■ 96.8444, -0.0095,
1.7542

■ 88.8646, -33.8959,
32.4314

■ 87.3721, -40.5056,
37.8241

■ 86.0595, -46.3578,
42.1530

■ 84.9250, -51.4295,
45.4302

■ 83.9642, -55.7136,
47.6954

■ 83.1703, -59.2233,
49.0227

■ 82.5325, -61.9975,
49.5323

Harmonies

Analogous

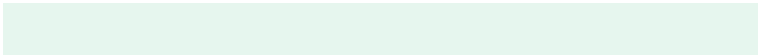
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.4136, -6.6440, 11.6197



94.4116, -9.9162, 10.0588



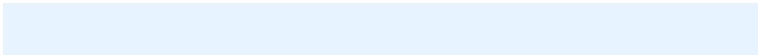
94.4136, -11.8689, 7.1554

Triad

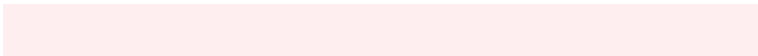
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.4136, -9.9184, 10.0602



94.4136, -7.1765, -1.6891



94.4136, 2.1311, 6.6548

Complementary

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



94.4116, -9.9162, 10.0588



91.0129, 0.1322, -0.1949

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.



94.4136, 1.9831, 3.0775



94.4116, -9.9162, 10.0588



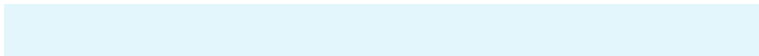
94.4136, -3.4308, -1.8360

Square

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



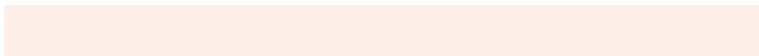
94.4136, -9.9184, 10.0602



94.4136, -10.3030, 0.3321



94.4136, -0.0661, -0.0619



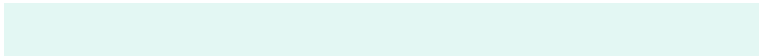
94.4136, 0.3353, 9.7061

Rectangle

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



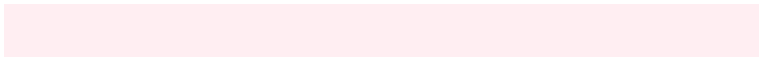
94.4116, -9.9162, 10.0588



94.4136, -12.1751, 4.8012



94.4136, -0.0661, -0.0619



94.4136, 2.3078, 5.4759

Sweetspot

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



94.4136, -9.9184, 10.0602



99.5416, -7.2596, 7.3887



93.5119, -4.5884, 9.1355



46.0629, -3.3148, 3.3739

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

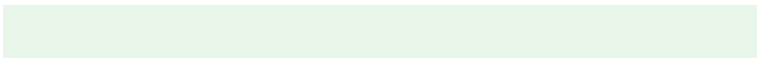
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.4136, -9.9184, 10.0602



98.6463, -11.0370, 11.1842



94.0026, -11.2938, 8.9601



43.6110, -5.1440, 5.2080



60.4502, -46.0490, 36.4429



18.0802, -12.9896, 10.9135

Inverse Universe

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



91.0129, 0.1322, -0.1949



94.6177, 0.8698, -0.9656



91.4557, 1.5580, 1.0478



41.6429, 0.6735, -0.7285



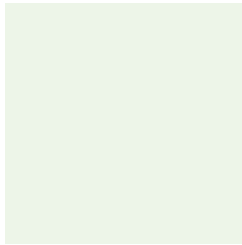
26.7733, 59.1150, -85.5269



8.3008, 17.9757, -23.7856

Previews

White Background



This preview shows how the HunterLab color 94.4116, -9.9162, 10.0588 looks on a white background.

Color Contrast Check

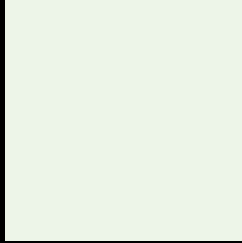
Large Text (above 18pt) WCAG AA × Fail

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 94.4116, -9.9162, 10.0588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

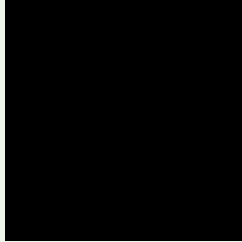
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

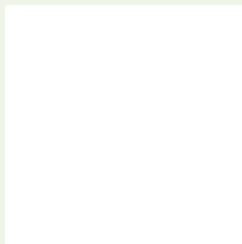
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.4116, -9.9162, 10.0588 Background



This preview shows how black text looks on a background with the HunterLab color 94.4116, -9.9162, 10.0588.



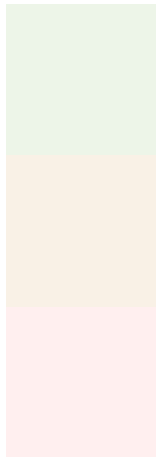
This preview shows how white text looks on a background with the HunterLab color 94.4116, -9.9162,

10.0588.

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

94.4116, -9.9162, 10.0588

Protanopia

94.2144, -4.2021, 10.8690

Deuteranopia

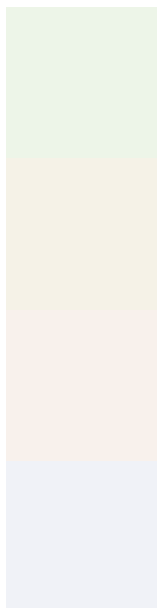
94.4590, 0.3987, 6.9550



Tritanopia

94.3440, -2.1556, -1.3592

Trichromacy



Original Color

94.4116, -9.9162, 10.0588

Protanomaly

94.1734, -5.9047, 10.3285

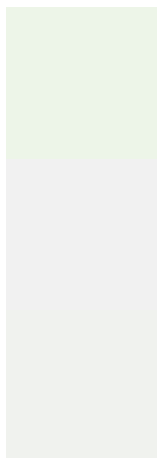
Deuteranomaly

94.2991, -3.5446, 8.1494

Tritanomaly

94.2045, -4.7920, 2.5822

Monochromacy



Original Color

94.4116, -9.9162, 10.0588

Achromatopsia

93.7882, -5.0043, 5.0957

Achromatomaly

93.9162, -6.3732, 6.6934

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.4116, -9.9162, 10.0588 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(237, 245, 232)` looks like.

```
.text, #text, p{  
    color:rgb(237, 245, 232)  
}
```

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(237, 245, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 245, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 94.4116, -9.9162, 10.0588 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(237, 245, 232) }
```


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

```
.border{ border-color:rgb(237, 245, 232) }
```

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

Here you see how a box with a 4 pixel rgb(237, 245, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 245, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 245, 232);  
box-shadow:4px 4px 4px 4px rgb(237, 245,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.4116, -9.9162, 10.0588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 245, 232) }
```

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

```
.background{ background-color: rgb(237,  
245, 232) }
```

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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