

Converting Colors

HunterLab(88.9738, -2.1744,
10.2659)

Have a look what the booklet for
HunterLab(88.9738, -2.1744,
10.2659) contains.

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Color

**HunterLab(88.9531, -2.2280,
10.1040)**

Conversions

Conversions Part 1

Format	Color
Hex	F0E4DB
RGB	240, 228, 219
RGB Percent	94%, 89%, 86%
CMY	0.0588, 0.1059, 0.1412
CMYK	0.00, 0.05, 0.09, 0.06
HSL	26°, 41%, 90%
HSV	26°, 9%, 94%
XYZ	76.4647, 79.1265, 78.2607
YIQ	230.5620, 10.0410, -0.2550

Conversions

Conversions Part 2

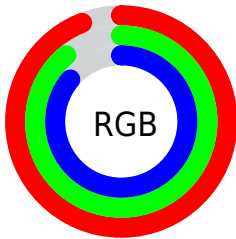
Format	Color
RYP	240, 235, 219
Decimal	15787227
CIELab	91.29, 2.56, 5.83
CIELCh	91, 6.371, 66.301
Yxy	79.1300, 0.3270, 0.3384
Android (android.graphics.Color)	4293977307 (0xFFFF0E4DB)
YUV	230.5620, -5.7001, 8.2771
Hunter-Lab	88.9531, -2.2280, 10.1040

Details

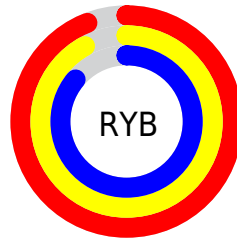
The HunterLab color **88.9531, -2.2280, 10.1040** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **88.6012, -6.9409, -0.6922**, and the grayscale version is **89.2235, -4.7607, 4.8477**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.3895, -1.3864, 8.4226** is the 20% darker color. If you saturate the color by 10%, you get **84.0886, 1.2422, 15.4325**, and if you desaturate by 10%, it is **93.9848, -5.3532, 4.3264**.

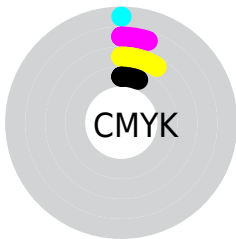
Distribution



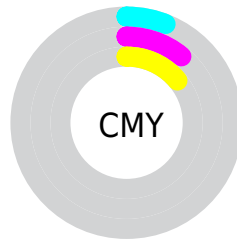
- Red (94%)
- Green (89%)
- Blue (86%)



- Red (94%)
- Yellow (92%)
- Blue (86%)



- Cyan (0%)
- Magenta (5%)
- Yellow (9%)
- Black (6%)



- Cyan (6%)
- Magenta (11%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9531, -2.2280, 10.1040 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 88.9531, -2.2280, 10.1040 by changing the saturation by 10% instead.

88.9531, -2.2280,
10.1040

88.9531, -2.2280,
10.1040

221.8098, -8.4374,
19.3152

76.8132, -1.7009,
9.1768

114.9530, -3.3964,
12.0189

65.2804, -1.2101,
8.2663

128.7615, -4.0292,
13.0042

54.3906, -0.7609,
7.3729

143.0825, -4.6931,
14.0088

44.1844, -0.3570,
6.4949

157.8983, -5.3867,
15.0324

34.7109, -0.0030,
5.6296

173.1929, -6.1090,
16.0750

26.0321, 0.2950,
4.7720

188.9517, -6.8588,

18.2287, 0.5280,

17.1364

3.9134

205.1614, -7.6352,
18.2166

■ 11.4128, 0.6825,
3.0359

■ 3.7835, 2.7470,
2.6485

■ 88.9531, -2.2280,
10.1040

■ 88.9531, -2.2280,
10.1040

■ 84.0886, 1.2422,
15.4325

■ 93.9848, -5.3532,
4.3264

■ 79.4020, 5.0947,
20.2466

■ 98.6232, -10.1586,
3.7174

■ 74.9139, 9.3546,
24.4781

■ 70.6451, 14.0432,
28.0498

■ 66.6189, 19.1695,
30.8799

■ 62.8603, 24.7233,
32.8884

■ 59.3953, 30.6647,
34.0094

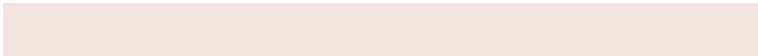
■ 56.2491, 36.9117,
34.2136

■ 53.4400, 43.3115,
33.5921

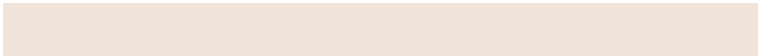
Harmonies

Analogous

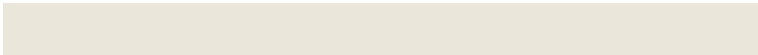
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.9550, 0.3314, 8.2835



88.9531, -2.2280, 10.1040



88.9550, -5.4347, 10.5398

Triad

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



88.9550, -2.2304, 10.1054



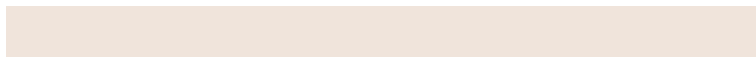
88.9550, -10.8661, 4.1884



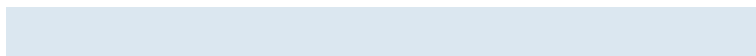
88.9550, -1.0285, -0.0735

Complementary

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



88.9531, -2.2280, 10.1040



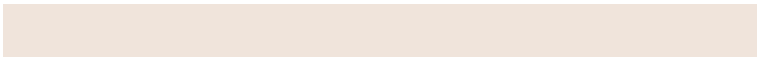
88.6012, -6.9409, -0.6922

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.



88.9550, -4.0656, -1.2595



88.9531, -2.2280, 10.1040



88.9550, -9.7222, 1.2574

Square

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



88.9550, -2.2304, 10.1054



88.9550, -10.3906, 7.1939



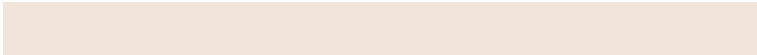
88.9550, -7.2442, -0.7639



88.9550, 1.0323, 2.4242

Rectangle

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



88.9531, -2.2280, 10.1040



88.9550, -7.4979, 9.9985



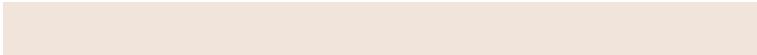
88.9550, -7.2442, -0.7639



88.9550, -1.9707, -0.6428

Sweetspot

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



88.9550, -2.2304, 10.1054



98.3669, -4.3532, 7.3274



86.5870, 4.5844, 1.5396



45.3083, -1.8900, 3.6210

0.0000, NaN, NaN



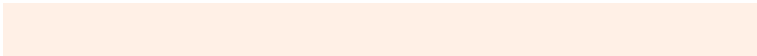
46.2646, -2.4686, 2.5136

Same Dimension

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



88.9550, -2.2304, 10.1054



94.6156, -1.9337, 11.5860



92.1604, -7.5544, 13.5409



41.0772, -0.9229, 4.8720



39.6147, 31.8208, 24.9675



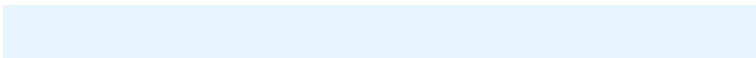
12.2440, 7.2088, 7.6709

Inverse Universe

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



88.6012, -6.9409, -0.6922



94.1815, -7.7116, -1.6591



85.4011, -1.6100, -4.6379



40.8996, -3.2861, -0.5455



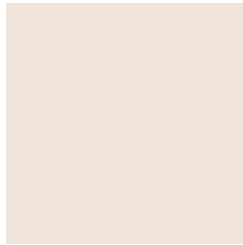
36.7720, 1.9034, -50.0707



11.4977, -0.9635, -12.2913

Previews

White Background



This preview shows how the HunterLab color 88.9531, -2.2280, 10.1040 looks on a white background.

Color Contrast Check

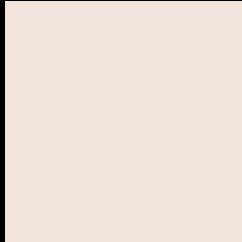
Large Text (above 18pt) WCAG AA × Fail

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 88.9531, -2.2280, 10.1040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

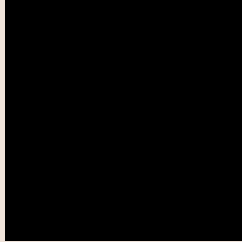
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

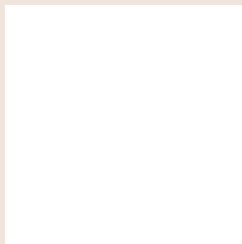
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.9531, -2.2280, 10.1040 Background



This preview shows how black text looks on a background with the HunterLab color 88.9531, -2.2280, 10.1040.

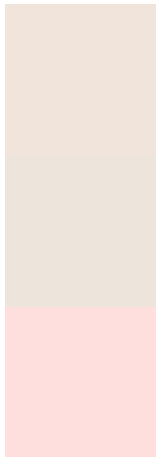


This preview shows how white text looks on a background with the HunterLab color 88.9531, -2.2280,

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

88.9531, -2.2280, 10.1040

Protanopia

89.0003, -3.5994, 9.6715

Deuteranopia

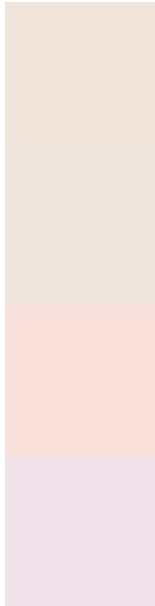
89.0257, 5.9691, 9.4038



Tritanopia

89.0595, 4.3166, -0.9710

Trichromacy



Original Color

88.9531, -2.2280, 10.1040

Protanomaly

89.0972, -3.2637, 9.7862

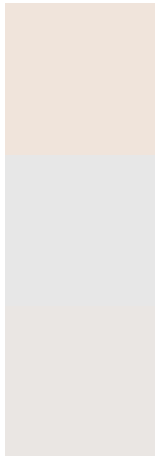
Deuteranomaly

89.0740, 2.9695, 9.8693

Tritanomaly

89.0003, 2.0222, 3.0204

Monochromacy



Original Color

88.9531, -2.2280, 10.1040

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.2368, -3.9547, 6.6332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9531, -2.2280, 10.1040 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, 228, 219)` looks like.

```
.text, #text, p{  
    color:rgb(240, 228, 219)  
}
```

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, 228, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 228, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9531, -2.2280, 10.1040 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, 228, 219) }
```


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

```
.border{ border-color:rgb(240, 228, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 228, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 228, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 228, 219);  
box-shadow:4px 4px 4px 4px rgb(240, 228,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9531, -2.2280, 10.1040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 228, 219) }
```

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

```
.background{ background-color: rgb(240,  
228, 219) }
```

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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