

Converting Colors

HunterLab(88.3435, -0.5460,
10.4416)

Have a look what the booklet for
HunterLab(88.3435, -0.5460,
10.4416) contains.

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Color

**HunterLab(88.4758, -0.8194,
10.5132)**

Conversions

Conversions Part 1

Format	Color
Hex	F2E2D9
RGB	242, 226, 217
RGB Percent	95%, 89%, 85%
CMY	0.0510, 0.1137, 0.1490
CMYK	0.00, 0.07, 0.10, 0.05
HSL	22°, 49%, 90%
HSV	22°, 10%, 95%
XYZ	76.3386, 78.2797, 76.7315
YIQ	229.7580, 12.4250, 0.5930

Conversions

Conversions Part 2

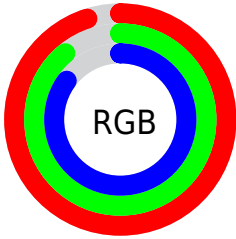
Format	Color
R _Y B	242, 231, 217
Decimal	15917785
CIE Lab	90.91, 3.96, 6.35
CIE LCh	91, 7.480, 58.031
Yxy	78.2831, 0.3300, 0.3384
Android (android.graphics.Color)	4294107865 (0xFFF2E2D9)
YUV	229.7580, -6.2897, 10.7362
Hunter-Lab	88.4758, -0.8194, 10.5132

Details

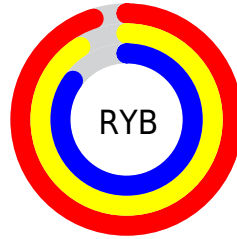
The HunterLab color $88.4758, -0.8194, 10.5132$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.1284, -8.2117, -1.1052$, and the grayscale version is $88.8735, -4.7421, 4.8287$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.9412, -0.0342, 8.8080$ is the 20% darker color. If you saturate the color by 10%, you get $83.1085, 3.6116, 15.3644$, and if you desaturate by 10%, it is $94.0431, -4.8989, 5.2977$.

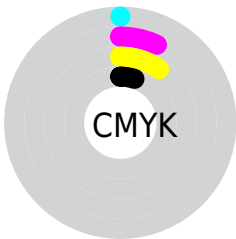
Distribution



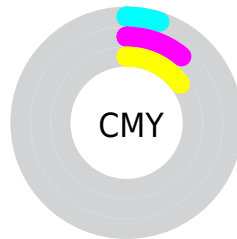
- Red (95%)
- Green (89%)
- Blue (85%)



- Red (95%)
- Yellow (91%)
- Blue (85%)



- Cyan (0%)
- Magenta (7%)
- Yellow (10%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4758, -0.8194, 10.5132 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 88.4758, -0.8194, 10.5132 by changing the saturation by 10% instead.

88.4758, -0.8194,
10.5132

88.4758, -0.8194,
10.5132

221.1623, -6.5352,
19.8959

76.3587, -0.3583,
9.5624

114.4330, -1.8644,
12.4717

64.8500, 0.0630,
8.6268

128.2215, -2.4390,
13.4774

53.9856, 0.4388,
7.7065

142.5231, -3.0467,
14.5015

43.8066, 0.7645,
6.7994

157.3202, -3.6861,
15.5439

34.3624, 1.0344,
5.9022

172.5967, -4.3558,
16.6046

25.7156, 1.2409,
5.0089

188.3379, -5.0545,

17.9478, 1.3727,

17.6836

4.1090

204.5305, -5.7813,
18.7807

■ 11.1727, 1.4121,
3.1971

■ 3.1722, 5.2711,
2.2205

■ 88.4758, -0.8194,
10.5132

■ 88.4758, -0.8194,
10.5132

■ 83.1085, 3.6116,
15.3644

■ 94.0431, -4.8989,
5.2977

■ 77.9580, 8.4335,
19.7864

■ 98.8015, -9.5302,
3.9409

■ 73.0523, 13.6702,
23.7083

■ 68.4213, 19.3368,
27.0460

■ 64.0988, 25.4278,
29.7062

■ 60.1217, 31.9041,
31.5927

■ 56.5288, 38.6780,
32.6221

■ 53.3577, 45.5956,
32.7527

■ 50.7153, 52.1742,
32.1639

Harmonies

Analogous

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



88.4777, 1.8199, 8.0221



88.4758, -0.8194, 10.5132



88.4777, -4.4743, 11.4879

Triad

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



88.4777, -0.8218, 10.5146



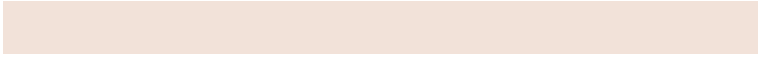
88.4777, -11.9137, 5.0547



88.4777, -1.2641, -1.5447

Complementary

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



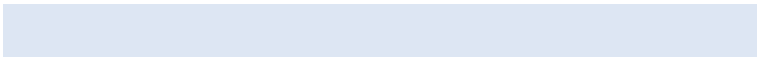
88.4758, -0.8194, 10.5132



89.1284, -8.2117, -1.1052

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.



88.4777, -4.9768, -2.4195



88.4758, -0.8194, 10.5132



88.4777, -11.0863, 1.4854

Square

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



88.4777, -0.8218, 10.5146



88.4777, -10.8421, 8.4194



88.4777, -8.5630, -1.2886



88.4777, 1.5615, 1.0545

Rectangle

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



88.4758, -0.8194, 10.5132



88.4777, -6.9770, 11.1767



88.4777, -8.5630, -1.2886



88.4777, -2.4516, -2.0548

Sweetspot

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



88.4777, -0.8218, 10.5146



98.2007, -4.0752, 7.1397



86.2563, 6.6900, 0.1485



45.2110, -1.7270, 3.5117

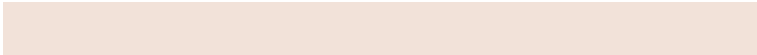
0.0000, NaN, NaN



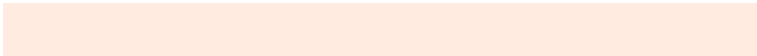
46.2646, -2.4686, 2.5136

Same Dimension

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



88.4777, -0.8218, 10.5146



92.9096, -0.0985, 12.0642



92.2944, -7.1981, 14.5739



40.8542, -0.5446, 4.6298



37.4867, 37.3803, 23.7536



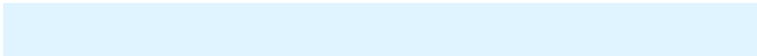
11.6243, 8.6841, 7.3149

Inverse Universe

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



89.1284, -8.2117, -1.1052



93.7122, -9.2171, -2.2730



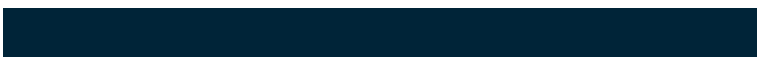
85.2904, -1.8510, -5.8734



41.1285, -3.6593, -0.2680



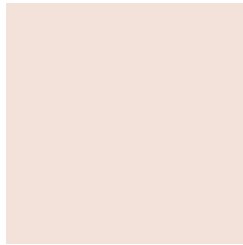
40.3442, -4.1202, -41.5324



12.4171, -2.4105, -10.3167

Previews

White Background



This preview shows how the HunterLab color 88.4758, -0.8194, 10.5132 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 88.4758, -0.8194, 10.5132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

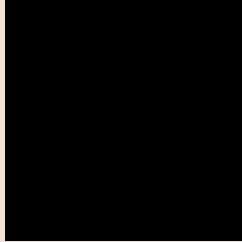
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

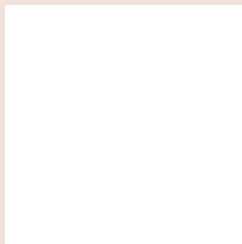
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.4758, -0.8194, 10.5132 Background



This preview shows how black text looks on a background with the HunterLab color 88.4758, -0.8194, 10.5132.

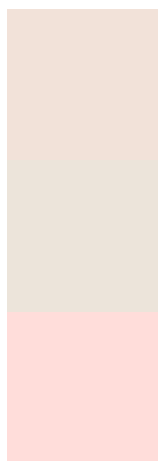


This preview shows how white text looks on a background with the HunterLab color 88.4758, -0.8194,

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

88.4758, -0.8194, 10.5132

Protanopia

88.5334, -3.7388, 10.0680

Deuteranopia

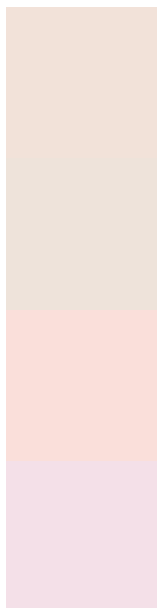
88.3373, 6.5602, 10.0290



Tritanopia

88.5884, 5.7058, -0.4861

Trichromacy



Original Color

88.4758, -0.8194, 10.5132

Protanomaly

88.4179, -2.5447, 9.9598

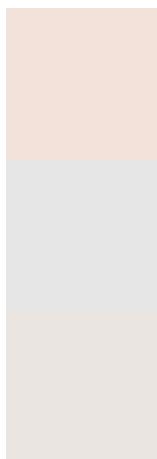
Deuteranomaly

88.4089, 3.7113, 10.0592

Tritanomaly

88.5272, 3.4186, 3.4795

Monochromacy



Original Color

88.4758, -0.8194, 10.5132

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.8635, -3.7709, 7.1637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4758, -0.8194, 10.5132 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(242, 226, 217)` looks like.

```
.text, #text, p{  
    color:rgb(242, 226, 217)  
}
```

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(242, 226, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 226, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4758, -0.8194, 10.5132 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(242, 226, 217) }
```


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

```
.border{ border-color:rgb(242, 226, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 226, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 226, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 226, 217);  
box-shadow:4px 4px 4px 4px rgb(242, 226,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4758, -0.8194, 10.5132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 226, 217) }
```

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

```
.background{ background-color: rgb(242,  
226, 217) }
```

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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