

Converting Colors

HunterLab(88.5908, -0.1829,
8.6060)

Have a look what the booklet for
HunterLab(88.5908, -0.1829, 8.6060)
contains.

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Color

**HunterLab(88.5948, -0.1731,
8.8092)**

Conversions

Conversions Part 1

Format	Color
Hex	F2E2DD
RGB	242, 226, 221
RGB Percent	95%, 89%, 87%
CMY	0.0510, 0.1137, 0.1333
CMYK	0.00, 0.07, 0.09, 0.05
HSL	14°, 45%, 91%
HSV	14°, 9%, 95%
XYZ	76.8654, 78.4904, 79.5054
YIQ	230.2140, 11.1410, 1.8370

Conversions

Conversions Part 2

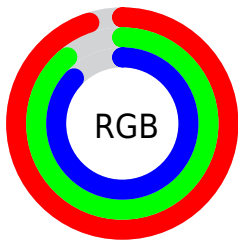
Format	Color
R_{YB}	242, 228, 221
Decimal	15917789
CIE Lab	91.00, 4.61, 4.39
CIE LCh	91, 6.370, 43.585
Yxy	78.4938, 0.3273, 0.3342
Android (android.graphics.Color)	4294107869 (0xFF2E2DD)
YUV	230.2140, -4.5425, 10.3363
Hunter-Lab	88.5948, -0.1731, 8.8092

Details

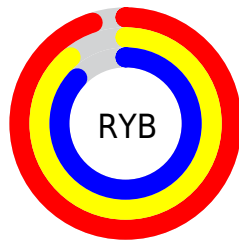
The HunterLab color $88.5948, -0.1731, 8.8092$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.7468, -9.0589, 0.8738$, and the grayscale version is $89.0660, -4.7523, 4.8391$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.0524, 0.5686, 7.2142$ is the 20% darker color. If you saturate the color by 10%, you get $82.3427, 5.7484, 12.8908$, and if you desaturate by 10%, it is $95.1043, -5.7455, 4.5466$.

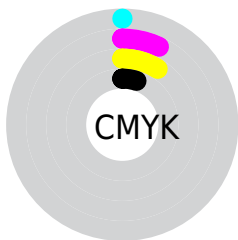
Distribution



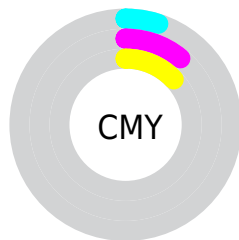
- Red (95%)
- Green (89%)
- Blue (87%)



- Red (95%)
- Yellow (89%)
- Blue (87%)



- Cyan (0%)
- Magenta (7%)
- Yellow (9%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.5948, -0.1731, 8.8092 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 88.5948, -0.1731, 8.8092 by changing the saturation by 10% instead.

88.5948, -0.1731,
8.8092

88.5948, -0.1731,
8.8092

221.3238, -5.6666,
17.5180

76.4720, 0.2584,
7.9503

114.5627, -1.1626,
10.5972

64.9573, 0.6487,
7.1121

128.3561, -1.7110,
11.5231

54.0866, 0.9916,
6.2957

142.6626, -2.2935,
12.4705

43.9007, 1.2824,
5.5005

157.4644, -2.9085,
13.4390

34.4493, 1.5149,
4.7252

172.7453, -3.5544,
14.4283

25.7944, 1.6809,
3.9671

188.4909, -4.2302,

18.0177, 1.7681,

15.4381

3.2212

204.6879, -4.9346,
16.4681

■ 11.2324, 1.7574,
2.4759

■ 3.3352, 5.8504,
2.3346

■ 88.5948, -0.1731,
8.8092

■ 88.5948, -0.1731,
8.8092

■ 82.3427, 5.7484,
12.8908

■ 95.1043, -5.7455,
4.5466

■ 76.3769, 12.0587,
16.7406

■ 98.8015, -9.5301,
3.9409

■ 70.7412, 18.7757,
20.2976

■ 65.4851, 25.8943,
23.4797

■ 60.6659, 33.3655,
26.1828

■ 56.3479, 41.0703,
28.2840

■ 52.5987, 48.7924,
29.6561

■ 49.4816, 56.2018,
30.2025

■ 47.0398, 62.8542,
29.9702

Harmonies

Analogous

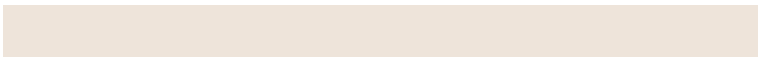
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.5967, 1.4033, 6.2029



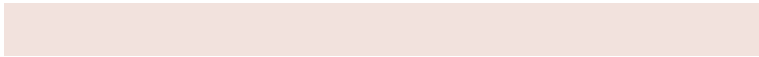
88.5948, -0.1731, 8.8092



88.5967, -2.9652, 10.3194

Triad

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



88.5967, -0.1755, 8.8106



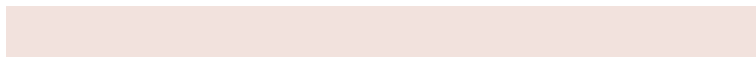
88.5967, -10.6274, 6.4805



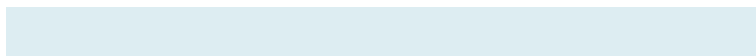
88.5967, -3.2645, -1.1316

Complementary

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



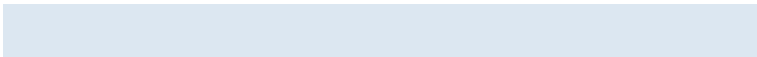
88.5948, -0.1731, 8.8092



90.7468, -9.0589, 0.8738

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.



88.5967, -6.4852, -1.0507



88.5948, -0.1731, 8.8092



88.5967, -10.7049, 3.4197

Square

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



88.5967, -0.1755, 8.8106



88.5967, -8.9850, 9.0076



88.5967, -9.1983, 0.6401



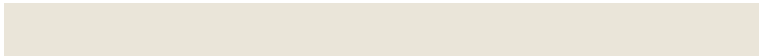
88.5967, -0.3973, 0.4229

Rectangle

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



88.5948, -0.1731, 8.8092



88.5967, -5.1211, 10.5340



88.5967, -9.1983, 0.6401



88.5967, -4.3423, -1.2964

Sweetspot

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



88.5967, -0.1755, 8.8106



97.9058, -3.5809, 6.8061



87.5851, 5.2351, -0.2284



45.0385, -1.4372, 3.3174

0.0000, NaN, NaN



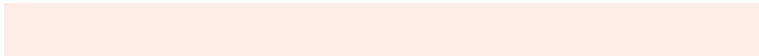
46.2646, -2.4686, 2.5136

Same Dimension

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



88.5967, -0.1755, 8.8106



93.1088, 0.6400, 9.9472



91.8261, -5.6102, 12.3153



40.4602, 0.1292, 4.1988



34.5311, 45.8657, 22.0808



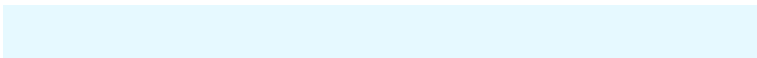
10.6818, 11.1383, 6.7770

Inverse Universe

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



90.7468, -9.0589, 0.8738



95.7415, -10.2395, 0.2283



87.4664, -3.6672, -3.1118



41.5371, -4.3206, 0.2235



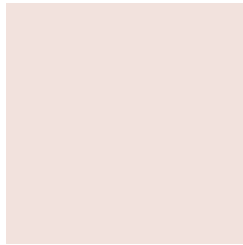
47.0699, -14.2420, -28.0889



14.1237, -4.8692, -7.1422

Previews

White Background



This preview shows how the HunterLab color 88.5948, -0.1731, 8.8092 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 88.5948, -0.1731, 8.8092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

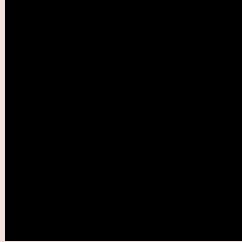
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

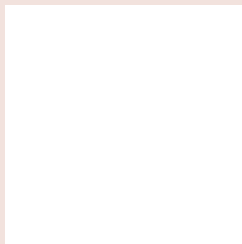
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.5948, -0.1731, 8.8092 Background



This preview shows how black text looks on a background with the HunterLab color 88.5948, -0.1731, 8.8092.



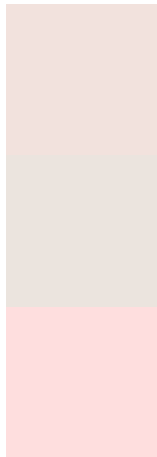
This preview shows how white text looks on a background with the HunterLab color 88.5948, -0.1731,

8.8092.

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

88.5948, -0.1731, 8.8092

Protanopia

88.5567, -3.4186, 8.2401

Deuteranopia

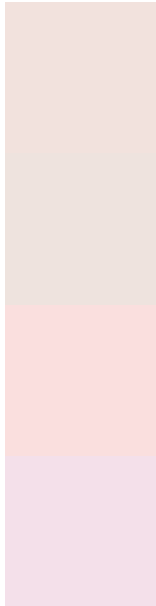
88.6495, 6.3080, 8.5159



Tritanopia

88.6221, 5.8861, -0.9638

Trichromacy



Original Color

88.5948, -0.1731, 8.8092

Protanomaly

88.5377, -1.8919, 8.2452

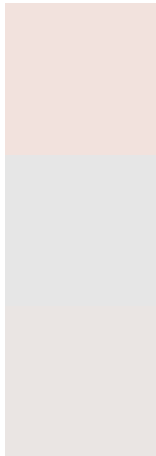
Deuteranomaly

88.5287, 4.3558, 8.3443

Tritanomaly

88.5917, 3.7661, 2.5600

Monochromacy



Original Color

88.5948, -0.1731, 8.8092

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.9253, -3.4334, 6.2813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5948, -0.1731, 8.8092 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, 221)` looks like.

```
.text, #text, p{  
    color:rgb(242, 226, 221)  
}
```

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, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 226, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5948, -0.1731, 8.8092 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, 221) }
```


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

```
.border{ border-color:rgb(242, 226, 221) }
```

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, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 226, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 226, 221);  
box-shadow:4px 4px 4px 4px rgb(242, 226,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5948, -0.1731, 8.8092 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, 221) }
```

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

```
.background{ background-color: rgb(242,  
226, 221) }
```

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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