

Converting Colors

HunterLab(89.0674, -0.0170,
6.4383)

Have a look what the booklet for
HunterLab(89.0674, -0.0170, 6.4383)
contains.

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Color

**HunterLab(88.9860, -0.0451,
6.4110)**

Conversions

Conversions Part 1

Format	Color
Hex	F1E3E3
RGB	241, 227, 227
RGB Percent	95%, 89%, 89%
CMY	0.0549, 0.1098, 0.1098
CMYK	0.00, 0.06, 0.06, 0.05
HSL	0°, 33%, 92%
HSV	0°, 6%, 95%
XYZ	77.6099, 79.1851, 83.8669
YIQ	231.1860, 8.3440, 2.9680

Conversions

Conversions Part 2

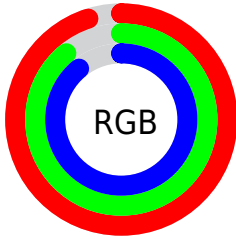
Format	Color
R _Y B	241, 227, 227
Decimal	15852515
CIE Lab	91.32, 4.76, 1.70
CIE LCh	91, 5.051, 19.663
Yxy	79.1885, 0.3225, 0.3290
Android (android.graphics.Color)	4294042595 (0xFF1E3E3)
YUV	231.1860, -2.0637, 8.6069
Hunter-Lab	88.9860, -0.0451, 6.4110

Details

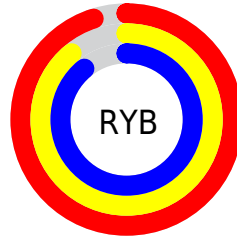
The HunterLab color $88.9860, -0.0451, 6.4110$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $92.5155, -9.4577, 3.5090$, and the grayscale version is $89.4819, -4.7745, 4.8617$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.4201, 0.6761, 4.9509$ is the 20% darker color. If you saturate the color by 10%, you get $81.0425, 8.7843, 8.8019$, and if you desaturate by 10%, it is $97.3286, -8.5067, 4.1760$.

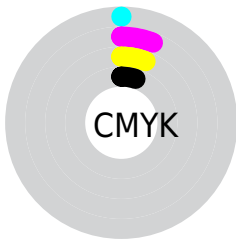
Distribution



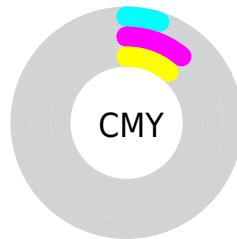
- Red (95%)
- Green (89%)
- Blue (89%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9860, -0.0451, 6.4110 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 88.9860, -0.0451, 6.4110 by changing the saturation by 10% instead.

88.9860, -0.0451,
6.4110

88.9860, -0.0451,
6.4110

221.8544, -5.4988,
14.2120

76.8445, 0.3813,
5.6752

114.9888, -1.0247,
7.9701

65.3101, 0.7662,
4.9669

128.7987, -1.5685,
8.7888

54.4185, 1.1034,
4.2888

143.1210, -2.1464,
9.6329

44.2104, 1.3882,
3.6420

157.9381, -2.7570,
10.5017

34.7350, 1.6145,
3.0279

173.2339, -3.3987,
11.3947

26.0540, 1.7738,
2.4476

188.9939, -4.0703,

18.2481, 1.8539,

12.3111

1.9024

205.2048, -4.7707,
13.2504

■ 11.4294, 1.8356,
1.3924

■ 3.8220, 5.2190,
2.0514

■ 88.9860, -0.0451,
6.4110

■ 88.9860, -0.0451,
6.4110

■ 81.0425, 8.7843,
8.8019

■ 97.3286, -8.5067,
4.1760

■ 73.5634, 18.0097,
11.3566

■ 98.7122, -9.8448,
3.8290

■ 66.6404, 27.6018,
14.0737

■ 60.3849, 37.4374,
16.9198

■ 54.9290, 47.2283,
19.8077

■ 50.4170, 56.4540,
22.5732

■ 46.9804, 64.3617,
24.9733

■ 44.6954, 70.1384,
26.7413

■ 43.5246, 73.2846,
27.7075

Harmonies

Analogous

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



88.9879, 0.1651, 3.9954



88.9860, -0.0451, 6.4110



88.9879, -1.5289, 8.3560

Triad

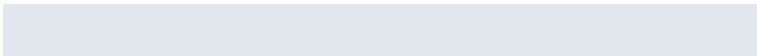
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.9879, -0.0474, 6.4124



88.9879, -8.4916, 7.8357



88.9879, -5.6387, 0.0900

Complementary

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



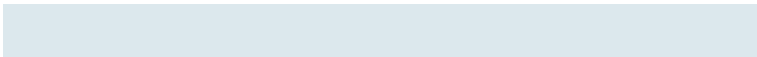
88.9860, -0.0451, 6.4110



92.5155, -9.4577, 3.5090

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.



88.9879, -7.9318, 1.1825



88.9860, -0.0451, 6.4110



88.9879, -9.5664, 5.6840

Square

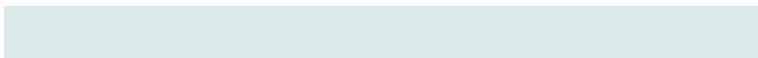
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.9879, -0.0474, 6.4124



88.9879, -6.4110, 9.1614



88.9879, -9.3627, 3.2462



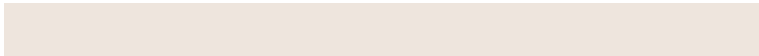
88.9879, -3.0826, 0.2985

Rectangle

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



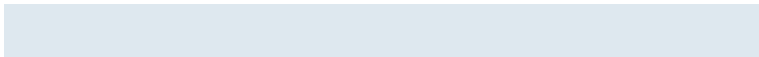
88.9860, -0.0451, 6.4110



88.9879, -3.0275, 9.1434



88.9879, -9.3627, 3.2462



88.9879, -6.4653, 0.3184

Sweetspot

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



88.9879, -0.0474, 6.4124



98.2170, -3.5253, 5.9120



89.4377, 2.3959, -0.0153



45.4804, -1.6726, 2.7241

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

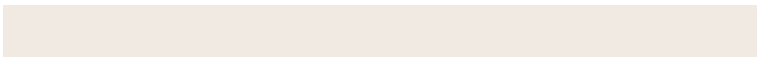
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.9879, -0.0474, 6.4124



93.8305, 1.0690, 7.1369



91.1558, -3.7199, 8.8355



40.4017, 0.6864, 3.1489



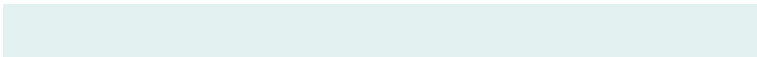
31.8468, 54.5291, 20.5785



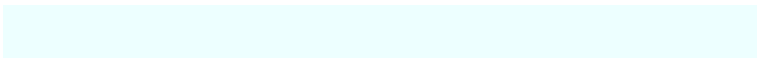
9.1869, 15.7228, 5.9362

Inverse Universe

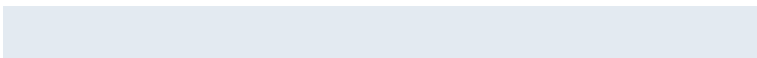
The Inverse Universe completely reimagines the original color for something new.



92.5155, -9.4577, 3.5090



98.3702, -11.0437, 3.3996



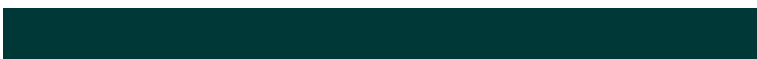
90.2932, -5.8324, 0.8905



42.5211, -4.9691, 1.4039



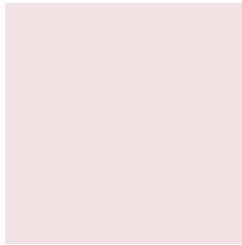
61.2670, -32.4687, -6.4877



17.6718, -9.3658, -1.8703

Previews

White Background



This preview shows how the HunterLab color 88.9860, -0.0451, 6.4110 looks on a white background.

Color Contrast Check

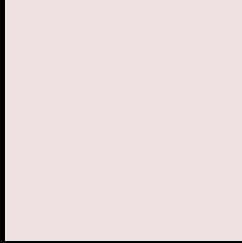
Large Text (above 18pt) WCAG AA × Fail

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 88.9860, -0.0451, 6.4110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

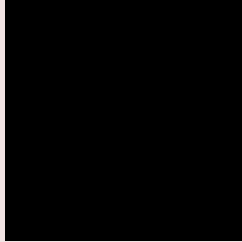
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

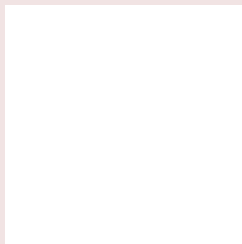
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.9860, -0.0451, 6.4110 Background



This preview shows how black text looks on a background with the HunterLab color 88.9860, -0.0451, 6.4110.



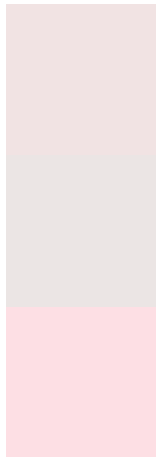
This preview shows how white text looks on a background with the HunterLab color 88.9860, -0.0451,

6.4110.

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

88.9860, -0.0451, 6.4110

Protanopia

89.0518, -2.9334, 5.9536

Deuteranopia

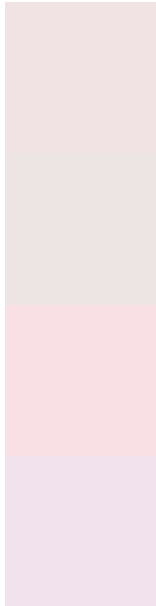
89.0278, 6.4038, 6.0891



Tritanopia

89.0595, 4.3166, -0.9710

Trichromacy



Original Color

88.9860, -0.0451, 6.4110

Protanomaly

88.9341, -1.7459, 5.8372

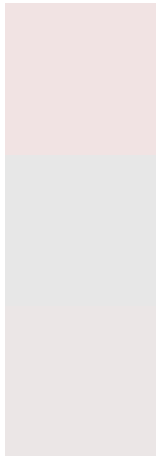
Deuteranomaly

88.9115, 4.4644, 5.9195

Tritanomaly

89.0979, 2.5494, 1.6302

Monochromacy



Original Color

88.9860, -0.0451, 6.4110

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.4254, -3.1144, 5.4140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9860, -0.0451, 6.4110 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(241, 227, 227)` looks like.

```
.text, #text, p{  
    color:rgb(241, 227, 227)  
}
```

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(241, 227, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 227, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9860, -0.0451, 6.4110 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(241, 227, 227) }
```


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

```
.border{ border-color:rgb(241, 227, 227) }
```

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

Here you see how a box with a 4 pixel rgb(241, 227, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 227, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 227, 227);  
box-shadow:4px 4px 4px 4px rgb(241, 227,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9860, -0.0451, 6.4110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 227, 227) }
```

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

```
.background{ background-color: rgb(241,  
227, 227) }
```

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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