

Converting Colors

HunterLab(89.8692, 0.1804,
4.7857)

Have a look what the booklet for
HunterLab(89.8692, 0.1804, 4.7857)
contains.

HunterLab(89.8566, 0.0871, 4.9968)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(89.8566, 0.0871,
4.9968)**

Conversions

Conversions Part 1

Format	Color
Hex	F2E5E8
RGB	242, 229, 232
RGB Percent	95%, 90%, 91%
CMY	0.0510, 0.1019, 0.0902
CMYK	0.00, 0.05, 0.04, 0.05
HSL	346°, 33%, 92%
HSV	346°, 5%, 95%
XYZ	79.2028, 80.7421, 87.7543
YIQ	233.2290, 6.7850, 3.6890

Conversions

Conversions Part 2

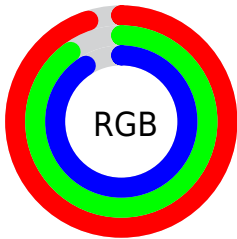
Format	Color
R _Y B	242, 229, 232
Decimal	15918568
CIE Lab	92.02, 4.92, 0.11
CIE LCh	92, 4.921, 1.334
Yxy	80.7456, 0.3198, 0.3260
Android (android.graphics.Color)	4294108648 (0xFF2E5E8)
YUV	233.2290, -0.6059, 7.6922
Hunter-Lab	89.8566, 0.0871, 4.9968

Details

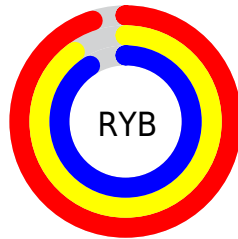
The HunterLab color $89.8566, 0.0871, 4.9968$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $92.9496, -9.7057, 5.0130$, and the grayscale version is $90.3715, -4.8220, 4.9101$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.2162, 0.6366, 4.0353$ is the 20% darker color. If you saturate the color by 10%, you get $82.0187, 9.8158, 5.0221$, and if you desaturate by 10%, it is $98.0813, -9.3748, 5.2906$.

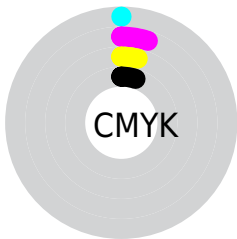
Distribution



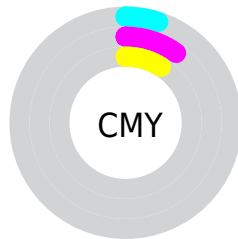
- Red (95%)
- Green (90%)
- Blue (91%)



- Red (95%)
- Yellow (90%)
- Blue (91%)



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



- Cyan (5%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.8566, 0.0871, 4.9968 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 89.8566, 0.0871, 4.9968 by changing the saturation by 10% instead.

89.8566, 0.0871,
4.9968

89.8566, 0.0871,
4.9968

223.0341, -5.3310,
12.2853

77.6737, 0.5090,
4.3299

115.9368, -0.8838,
6.4273

66.0957, 0.8893,
3.6944

129.7832, -1.4235,
7.1854

55.1580, 1.2217,
3.0933

144.1406, -1.9975,
7.9713

44.9006, 1.5017,
2.5290

158.9917, -2.6041,
8.7838

35.3721, 1.7229,
2.0038

174.3204, -3.2420,
9.6222

26.6332, 1.8770,
1.5210

190.1123, -3.9098,

18.7630, 1.9520,

10.4858

1.0847

206.3543, -4.6065,
11.3737

■ 11.8707, 1.9290,
0.7006

■ 4.7270, 4.2830,
0.3578

■ 89.8566, 0.0871,
4.9968

■ 89.8566, 0.0871,
4.9968

■ 82.0187, 9.8158,
5.0221

■ 98.0813, -9.3748,
5.2906

■ 74.6286, 19.8117,
5.4280

■ 98.8016, -9.5301,
3.9409

■ 67.7722, 30.0123,
6.2905

■ 61.5530, 40.2589,
7.6850

■ 56.0934, 50.2350,
9.6686

■ 51.5273, 59.4121,
12.2446

■ 47.9795, 67.0616,
15.3168

■ 45.5286, 72.4211,
18.6572

■ 44.1547, 75.0446,
21.9264

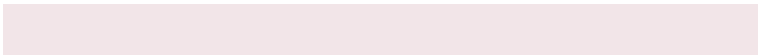
Harmonies

Analogous

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



89.8586, -0.5182, 2.6572



89.8566, 0.0871, 4.9968



89.8586, -0.6328, 7.2500

Triad

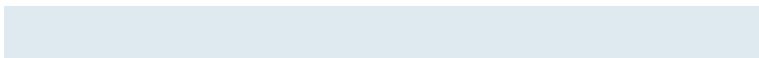
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.8586, 0.0848, 4.9983



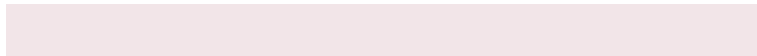
89.8586, -7.2996, 8.7312



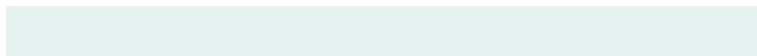
89.8586, -7.1067, 0.7619

Complementary

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



89.8566, 0.0871, 4.9968



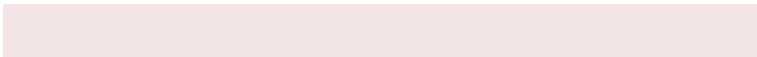
92.9496, -9.7057, 5.0130

Split Complementary

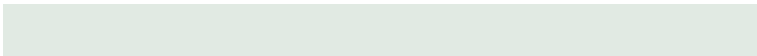
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.8586, -8.8915, 2.4667



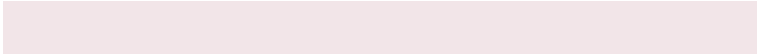
89.8566, 0.0871, 4.9968



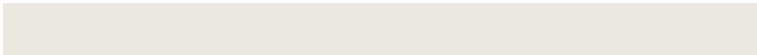
89.8586, -9.0020, 7.0694

Square

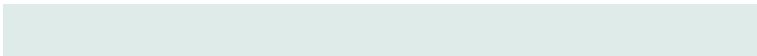
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.8586, 0.0848, 4.9983



89.8586, -4.9120, 9.3683



89.8586, -9.5815, 4.7841



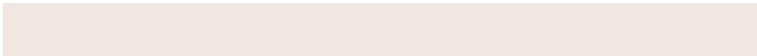
89.8586, -4.6868, 0.1712

Rectangle

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



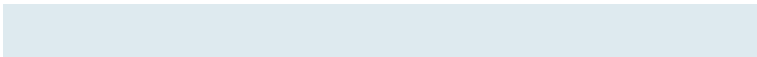
89.8566, 0.0871, 4.9968



89.8586, -1.7591, 8.4084



89.8586, -9.5815, 4.7841



89.8586, -7.7999, 1.2259

Sweetspot

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



89.8586, 0.0848, 4.9983



98.2542, -3.3190, 5.3744



89.8877, 0.8351, -0.0070



45.4967, -1.5819, 2.4876

0.0000, NaN, NaN



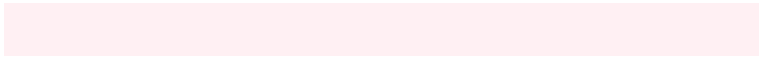
46.2646, -2.4686, 2.5136

Same Dimension

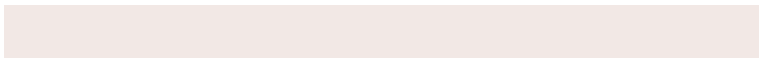
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.8586, 0.0848, 4.9983



94.8095, 0.7491, 5.2951



90.8371, -2.2488, 7.5470



40.8083, 0.5951, 2.2885



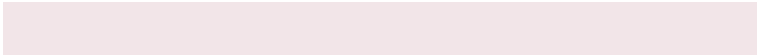
32.1100, 55.5172, 16.6569



9.3409, 16.3058, 3.6389

Inverse Universe

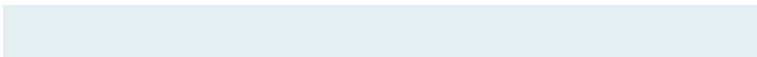
The Inverse Universe completely reimagines the original color for something new.



89.8586, 0.0848, 4.9983



94.8095, 0.7491, 5.2951



91.9410, -7.3795, 2.3518



40.8083, 0.5951, 2.2885



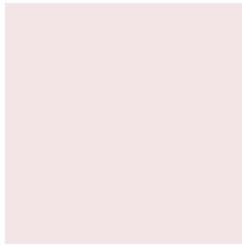
32.1100, 55.5172, 16.6569



9.3409, 16.3058, 3.6389

Previews

White Background



This preview shows how the HunterLab color 89.8566, 0.0871, 4.9968 looks on a white background.

Color Contrast Check

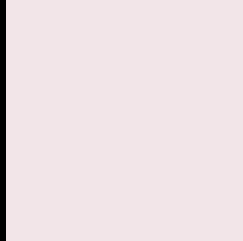
Large Text (above 18pt) WCAG AA × Fail

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 89.8566, 0.0871, 4.9968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

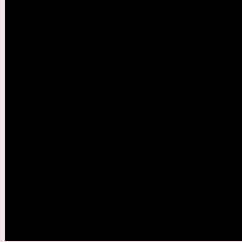
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

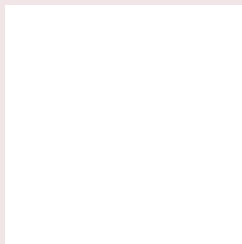
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.8566, 0.0871, 4.9968 Background



This preview shows how black text looks on a background with the HunterLab color 89.8566, 0.0871, 4.9968.



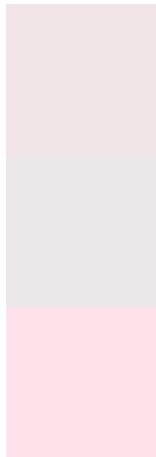
This preview shows how white text looks on a background with the HunterLab color 89.8566, 0.0871,

4.9968.

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

89.8566, 0.0871, 4.9968

Protanopia

89.9266, -2.7914, 4.5363

Deuteranopia

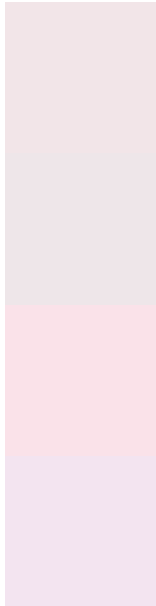
89.8913, 6.5255, 4.6577



Tritanopia

89.8687, 4.1284, -1.5435

Trichromacy



Original Color

89.8566, 0.0871, 4.9968

Protanomaly

89.8076, -1.6056, 4.4164

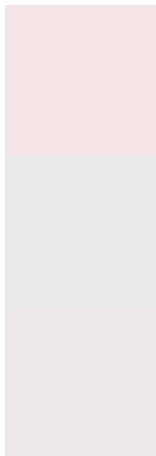
Deuteranomaly

89.7774, 4.5912, 4.4892

Tritanomaly

89.9070, 2.3545, 1.0770

Monochromacy



Original Color

89.8566, 0.0871, 4.9968

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

90.2382, -3.3152, 4.8946

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.8566, 0.0871, 4.9968 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, 229, 232)` looks like.

```
.text, #text, p{  
    color:rgb(242, 229, 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(242, 229, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 229, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 89.8566, 0.0871, 4.9968 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, 229, 232) }
```


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

```
.border{ border-color:rgb(242, 229, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 229, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 229, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 229, 232);  
box-shadow:4px 4px 4px 4px rgb(242, 229,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.8566, 0.0871, 4.9968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 229, 232) }
```

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

```
.background{ background-color: rgb(242,  
229, 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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