

Converting Colors

HunterLab(89.6803, 2.5104,
5.8107)

Have a look what the booklet for
HunterLab(89.6803, 2.5104, 5.8107)
contains.

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Color

**HunterLab(89.6803, 2.5104,
5.8107)**

Conversions

Conversions Part 1

Format	Color
Hex	F7E3E6
RGB	247, 227, 230
RGB Percent	97%, 89%, 90%
CMY	0.0314, 0.1098, 0.0980
CMYK	0.00, 0.08, 0.07, 0.03
HSL	351°, 56%, 93%
HSV	351°, 8%, 97%
XYZ	80.1098, 80.4256, 86.1643
YIQ	233.3220, 10.9570, 5.1730

Conversions

Conversions Part 2

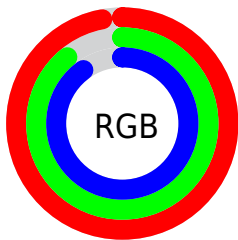
Format	Color
R _Y B	247, 227, 230
Decimal	16245734
CIE Lab	91.88, 7.32, 1.00
CIE LCh	92, 7.387, 7.795
Yxy	80.4291, 0.3247, 0.3260
Android (android.graphics.Color)	4294435814 (0xFF7E3E6)
YUV	233.3220, -1.6377, 11.9956
Hunter-Lab	89.6803, 2.5104, 5.8107

Details

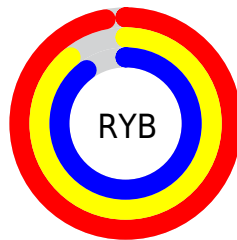
The HunterLab color **89.6803, 2.5104, 5.8107** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **94.5443, -12.0114, 4.3712**, and the grayscale version is **90.4154, -4.8243, 4.9124**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.0882, 3.1225, 4.3925** is the 20% darker color. If you saturate the color by 10%, you get **81.7084, 12.2466, 6.7907**, and if you desaturate by 10%, it is **98.0693, -6.9181, 5.1307**.

Distribution



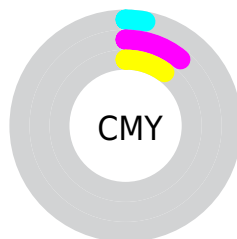
- Red (97%)
- Green (89%)
- Blue (90%)



- Red (97%)
- Yellow (89%)
- Blue (90%)



- Cyan (0%)
- Magenta (8%)
- Yellow (7%)
- Black (3%)



- Cyan (3%)
- Magenta (11%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.6803, 2.5104, 5.8107 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 89.6803, 2.5104, 5.8107 by changing the saturation by 10% instead.

89.6803, 2.5104,
5.8107

89.6803, 2.5104,
5.8107

222.7954, -2.0859,
13.3907

77.5058, 2.8230,
5.1047

115.7449, 1.7443,
7.3143

65.9365, 3.0886,
4.4279

129.5839, 1.3013,
8.1068

55.0082, 3.3002,
3.7832

143.9343, 0.8207,
8.9258

44.7608, 3.4518,
3.1722

158.7784, 0.3045,
9.7704

35.2430, 3.5358,
2.5968

174.1005, -0.2457,
10.6398

26.5158, 3.5416,
2.0591

189.8860, -0.8283,

18.6585, 3.4542,

11.5334

1.5615

206.1216, -1.4421,
12.4506

■ 11.7810, 3.2498,
1.1070

■ 4.5585, 6.7523,
1.1591

■ 89.6803, 2.5104,
5.8107

■ 89.6803, 2.5104,
5.8107

■ 81.7084, 12.2466,
6.7907

■ 98.0693, -6.9181,
5.1307

■ 74.2223, 22.2899,
8.1193

■ 99.2544, -7.9391,
4.5068

■ 67.3172, 32.5667,
9.8499

■ 61.1079, 42.8904,
12.0190

■ 55.7283, 52.8926,
14.6223

■ 51.3204, 61.9724,
17.5767

■ 48.0074, 69.3387,
20.6880

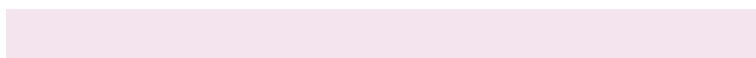
■ 45.8486, 74.2381,
23.6571

■ 44.7623, 76.4282,
26.1411

Harmonies

Analogous

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



89.6823, 2.0228, 2.2354



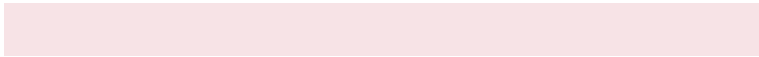
89.6803, 2.5104, 5.8107



89.6823, 1.0123, 9.0069

Triad

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



89.6823, 2.5080, 5.8122



89.6823, -9.1908, 10.1632



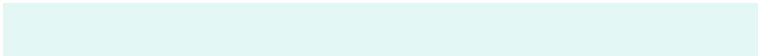
89.6823, -7.5140, -1.7425

Complementary

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



89.6803, 2.5104, 5.8107



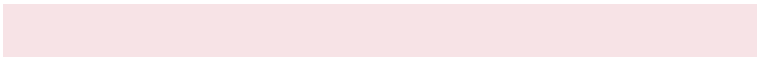
94.5443, -12.0114, 4.3712

Split Complementary

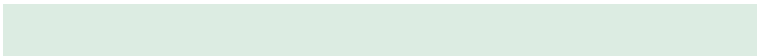
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.6823, -10.4485, 0.5506



89.6803, 2.5104, 5.8107



89.6823, -11.4053, 7.4496

Square

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



89.6823, 2.5080, 5.8122



89.6823, -5.7714, 11.4505



89.6823, -11.8619, 3.9410



89.6823, -3.8044, -2.2251

Rectangle

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



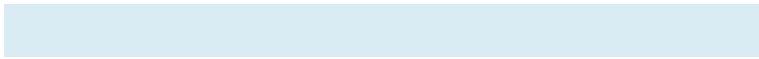
89.6803, 2.5104, 5.8107



89.6823, -0.8926, 10.5244



89.6823, -11.8619, 3.9410



89.6823, -8.6220, -1.1534

Sweetspot

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



89.6823, 2.5080, 5.8122



98.2410, -3.3911, 5.5627



89.9391, 4.4935, -2.5109



45.4909, -1.6136, 2.5705

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

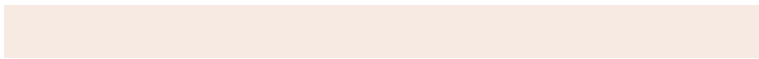
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.6823, 2.5080, 5.8122



91.3659, 4.5154, 6.1960



91.7436, -1.6932, 9.5340



40.6485, 1.7622, 2.7216



32.4672, 55.8577, 18.9906



9.6871, 16.7883, 4.7187

Inverse Universe

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



89.6823, 2.5080, 5.8122



91.3659, 4.5154, 6.1960



92.3955, -7.8537, 0.3288



40.6485, 1.7622, 2.7216



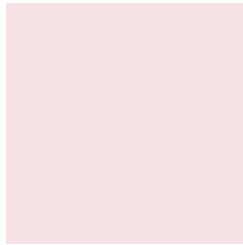
32.4672, 55.8577, 18.9906



9.6871, 16.7883, 4.7187

Previews

White Background



This preview shows how the HunterLab color 89.6803, 2.5104, 5.8107 looks on a white background.

Color Contrast Check

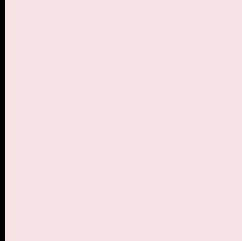
Large Text (above 18pt) WCAG AA × Fail

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 89.6803, 2.5104, 5.8107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

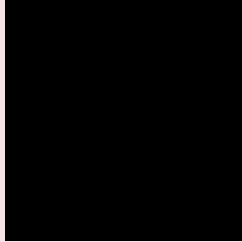
Any Text WCAG AA ✓ Pass

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 89.6803, 2.5104, 5.8107 Background



This preview shows how black text looks on a background with the HunterLab color 89.6803, 2.5104, 5.8107.



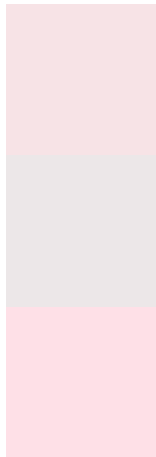
This preview shows how white text looks on a background with the HunterLab color 89.6803, 2.5104,

5.8107.

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

89.6803, 2.5104, 5.8107

Protanopia

89.8949, -2.9644, 4.9884

Deuteranopia

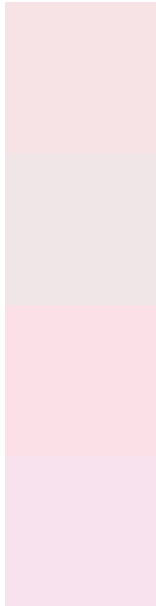
89.5275, 6.7240, 5.2168



Tritanopia

89.7002, 6.5395, -0.6598

Trichromacy



Original Color

89.6803, 2.5104, 5.8107

Protanomaly

89.9380, -1.2832, 5.5581

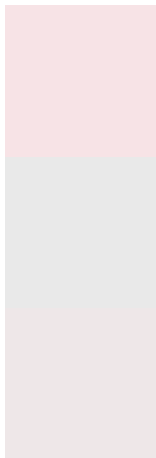
Deuteranomaly

89.5149, 5.1341, 5.1742

Tritanomaly

89.7342, 4.7682, 1.9316

Monochromacy



Original Color

89.6803, 2.5104, 5.8107

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

90.0862, -2.3036, 5.2248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.6803, 2.5104, 5.8107 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(247, 227, 230)` looks like.

```
.text, #text, p{  
    color:rgb(247, 227, 230)  
}
```

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(247, 227, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 227, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 89.6803, 2.5104, 5.8107 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(247, 227, 230) }
```


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

```
.border{ border-color:rgb(247, 227, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 227, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 227, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 227, 230);  
box-shadow:4px 4px 4px 4px rgb(247, 227,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.6803, 2.5104, 5.8107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 227, 230) }
```

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

```
.background{ background-color: rgb(247,  
227, 230) }
```

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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