

Converting Colors

HunterLab(89.2199, 2.2711,
4.6766)

Have a look what the booklet for
HunterLab(89.2199, 2.2711, 4.6766)
contains.

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Color

**HunterLab(89.1041, 2.1832,
4.6385)**

Conversions

Conversions Part 1

Format	Color
Hex	F4E2E7
RGB	244, 226, 231
RGB Percent	96%, 89%, 91%
CMY	0.0431, 0.1137, 0.0941
CMYK	0.00, 0.07, 0.05, 0.04
HSL	343°, 45%, 92%
HSV	343°, 7%, 96%
XYZ	78.9284, 79.3954, 86.7662
YIQ	231.9520, 9.1230, 5.3710

Conversions

Conversions Part 2

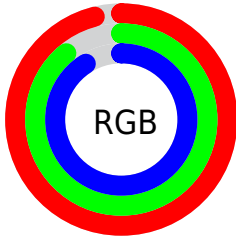
Format	Color
R_{YB}	244, 226, 231
Decimal	16048871
CIE Lab	91.41, 6.98, -0.23
CIE LCh	91, 6.983, 358.150
Yxy	79.3989, 0.3220, 0.3239
Android (android.graphics.Color)	4294238951 (0xFF4E2E7)
YUV	231.9520, -0.4693, 10.5661
Hunter-Lab	89.1041, 2.1832, 4.6385

Details

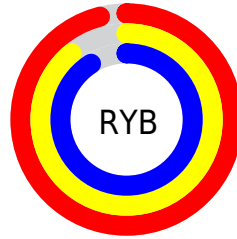
The HunterLab color **89.1041, 2.1832, 4.6385** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **93.3296, -11.6639, 5.4249**, and the grayscale version is **89.8104, -4.7921, 4.8796**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.5075, 2.6401, 3.7036** is the 20% darker color. If you saturate the color by 10%, you get **81.3098, 12.2461, 4.2319**, and if you desaturate by 10%, it is **97.3003, -7.6237, 5.3962**.

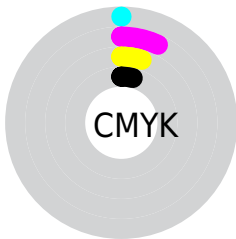
Distribution



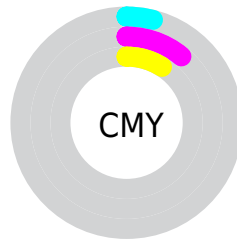
- Red (96%)
- Green (89%)
- Blue (91%)



- Red (96%)
- Yellow (89%)
- Blue (91%)



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (4%)



- Cyan (4%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.1041, 2.1832, 4.6385 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 89.1041, 2.1832, 4.6385 by changing the saturation by 10% instead.

89.1041, 2.1832,
4.6385

89.1041, 2.1832,
4.6385

222.0146, -2.5136,
11.7999

76.9570, 2.5090,
3.9887

115.1174, 1.3923,
6.0372

65.4166, 2.7883,
3.3710

128.9323, 0.9376,
6.7803

54.5188, 3.0142,
2.7890

143.2594, 0.4456,
7.5517

44.3040, 3.1808,
2.2449

158.0811, -0.0817,
8.3503

34.8213, 3.2807,
1.7415

173.3814, -0.6427,
9.1752

26.1324, 3.3032,
1.2825

189.1457, -1.2359,

18.3178, 3.2336,

10.0256

0.8727

205.3609, -1.8599,
10.9007

■ 11.4890, 3.0481,
0.5188

■ 3.9571, 7.4739,
-0.0207

■ 89.1041, 2.1832,
4.6385

■ 89.1041, 2.1832,
4.6385

■ 81.3098, 12.2461,
4.2319

■ 97.3003, -7.6237,
5.3962

■ 73.9818, 22.5518,
4.2486

■ 98.9815, -8.8971,
4.1660

■ 67.2097, 33.0139,
4.7791

■ 61.1008, 43.4366,
5.9172

■ 55.7801, 53.4521,
7.7405

■ 51.3808, 62.4758,
10.2716

■ 48.0206, 69.7465,
13.4260

■ 45.7615, 74.5341,
16.9732

■ 44.5478, 76.5482,
20.5473

Harmonies

Analogous

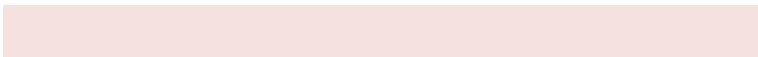
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.1060, 1.1257, 1.3479



89.1041, 2.1832, 4.6385



89.1060, 1.3523, 7.8658

Triad

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



89.1060, 2.1808, 4.6400



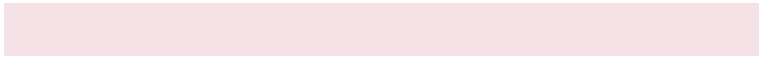
89.1060, -7.9634, 10.3988



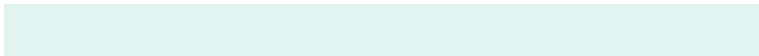
89.1060, -8.3401, -0.8557

Complementary

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



89.1041, 2.1832, 4.6385



93.3296, -11.6639, 5.4249

Split Complementary

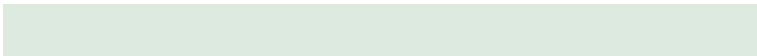
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.1060, -10.7104, 1.7256



89.1041, 2.1832, 4.6385



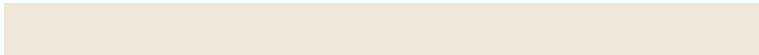
89.1060, -10.4953, 8.2160

Square

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



89.1060, 2.1808, 4.6400



89.1060, -4.5383, 11.1117



89.1060, -11.4932, 5.0601



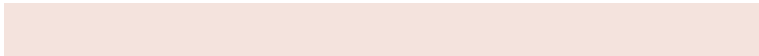
89.1060, -4.9799, -1.9013

Rectangle

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



89.1041, 2.1832, 4.6385



89.1060, -0.1496, 9.5623



89.1060, -11.4932, 5.0601



89.1060, -9.2771, -0.1340

Sweetspot

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



89.1060, 2.1808, 4.6400



98.2619, -3.2769, 5.2643



89.0289, 2.7744, -2.0914



45.5001, -1.5633, 2.4392

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.1060, 2.1808, 4.6400



92.3034, 4.0159, 4.7806



90.1473, -0.7219, 8.2103



40.6917, 1.9947, 2.1050



32.7153, 56.7750, 15.3340



9.7847, 17.1476, 3.2917

Inverse Universe

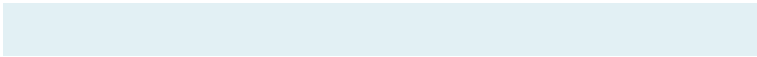
The Inverse Universe completely reimagines the original color for something new.



89.1060, 2.1808, 4.6400



92.3034, 4.0159, 4.7806



92.2399, -8.7628, 1.6694



40.6917, 1.9947, 2.1050



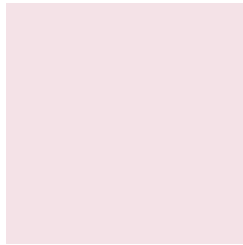
32.7153, 56.7750, 15.3340



9.7847, 17.1476, 3.2917

Previews

White Background



This preview shows how the HunterLab color 89.1041, 2.1832, 4.6385 looks on a white background.

Color Contrast Check

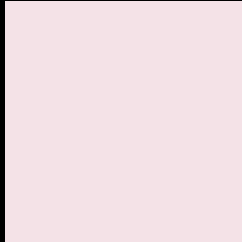
Large Text (above 18pt) WCAG AA × Fail

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 89.1041, 2.1832, 4.6385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

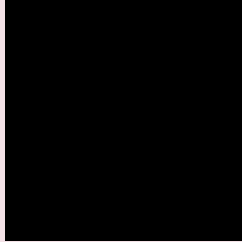
Any Text WCAG AA ✓ Pass

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 89.1041, 2.1832, 4.6385 Background



This preview shows how black text looks on a background with the HunterLab color 89.1041, 2.1832, 4.6385.



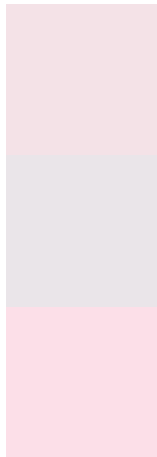
This preview shows how white text looks on a background with the HunterLab color 89.1041, 2.1832,

4.6385.

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

89.1041, 2.1832, 4.6385

Protanopia

89.1147, -2.3999, 3.5798

Deuteranopia

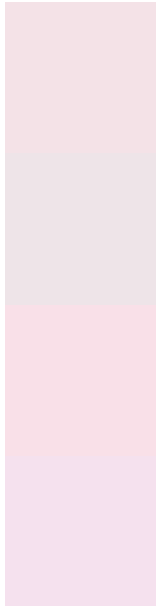
89.0489, 6.7270, 4.1584



Tritanopia

89.0589, 5.8705, -0.9445

Trichromacy



Original Color

89.1041, 2.1832, 4.6385

Protanomaly

89.1572, -0.7262, 4.1565

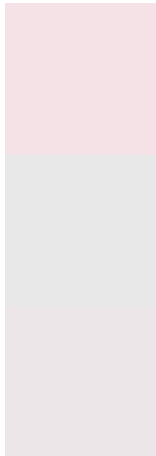
Deuteranomaly

89.0378, 5.1428, 4.1175

Tritanomaly

89.1268, 4.2772, 1.1846

Monochromacy



Original Color

89.1041, 2.1832, 4.6385

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.5839, -2.4403, 4.6311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.1041, 2.1832, 4.6385 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(244, 226, 231)` looks like.

```
.text, #text, p{  
    color:rgb(244, 226, 231)  
}
```

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(244, 226, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 226, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 89.1041, 2.1832, 4.6385 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(244, 226, 231) }
```


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

```
.border{ border-color:rgb(244, 226, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 226, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 226, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 226, 231);  
box-shadow:4px 4px 4px 4px rgb(244, 226,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.1041, 2.1832, 4.6385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 226, 231) }
```

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

```
.background{ background-color: rgb(244,  
226, 231) }
```

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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