

Converting Colors

HunterLab(89.5816, 5.7776,
2.3339)

Have a look what the booklet for
HunterLab(89.5816, 5.7776, 2.3339)
contains.

HunterLab(89.6040, 5.8190, 2.3004)	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(89.6040, 5.8190,
2.3004)**

Conversions

Conversions Part 1

Format	Color
Hex	FAE1ED
RGB	250, 225, 237
RGB Percent	98%, 88%, 93%
CMY	0.0196, 0.1176, 0.0706
CMYK	0.00, 0.10, 0.05, 0.02
HSL	331°, 71%, 93%
HSV	331°, 10%, 98%
XYZ	81.6355, 80.2888, 91.3154
YIQ	233.8430, 11.0480, 9.0320

Conversions

Conversions Part 2

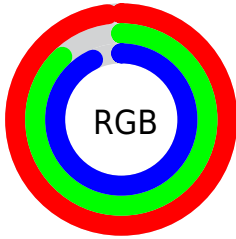
Format	Color
R _{YB}	250, 225, 237
Decimal	16441837
CIE Lab	91.82, 10.56, -2.72
CIE LCh	92, 10.906, 345.564
Yxy	80.2923, 0.3224, 0.3171
Android (android.graphics.Color)	4294631917 (0xFFFAE1ED)
YUV	233.8430, 1.5564, 14.1697
Hunter-Lab	89.6040, 5.8190, 2.3004

Details

The HunterLab color $89.6040, 5.8190, 2.3004$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $95.1597, -15.2046, 7.9697$, and the grayscale version is $90.6303, -4.8358, 4.9241$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.8962, 5.7856, 1.3728$ is the 20% darker color. If you saturate the color by 10%, you get $81.8640, 17.0766, -0.3313$, and if you desaturate by 10%, it is $97.7760, -5.2191, 5.3129$.

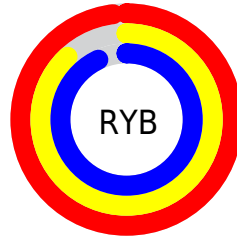
Distribution



Red (98%)

Green (88%)

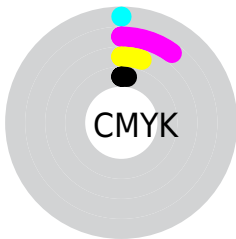
Blue (93%)



Red (98%)

Yellow (88%)

Blue (93%)

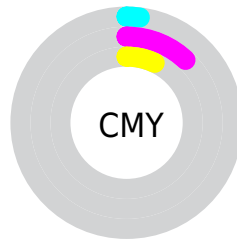


Cyan (0%)

Magenta (10%)

Yellow (5%)

Black (2%)



Cyan (2%)

Magenta (12%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.6040, 5.8190, 2.3004 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 89.6040, 5.8190, 2.3004 by changing the saturation by 10% instead.

89.6040, 5.8190,
2.3004

89.6040, 5.8190,
2.3004

222.6920, 2.3204,
8.6561

77.4331, 5.9864,
1.7580

115.6618, 5.3258,
3.4979

65.8677, 6.0999,
1.2532

129.4976, 5.0118,
4.1462

54.9433, 6.1514,
0.7903

143.8449, 4.6560,
4.8260

44.7002, 6.1337,
0.3729

158.6861, 4.2605,
5.5360

35.1871, 6.0372,
0.0054

174.0053, 3.8275,
6.2750

26.4649, 5.8490,
-0.3062

189.7880, 3.3588,

18.6133, 5.5508,

7.0420

-0.5536

206.0209, 2.8560,
7.8360

■ 11.7423, 5.1150,
-0.7246

■ 4.4836, 10.0253,
-2.2696

■ 89.6040, 5.8190,
2.3004

■ 89.6040, 5.8190,
2.3004

■ 81.8640, 17.0766,
-0.3313

■ 97.7760, -5.2191,
5.3129

■ 74.6253, 28.5024,
-2.4795

■ 99.5310, -6.9710,
4.8513

■ 67.9821, 39.9499,
-4.0029

■ 62.0446, 51.1375,
-4.7307

■ 56.9366, 61.5910,
-4.4759

■ 52.7824, 70.6277,
-3.0785

■ 49.6797, 77.4511,
-0.4799

■ 47.6578, 81.4174,
3.1924

■ 46.5617, 82.6492,
7.5183

Harmonies

Analogous

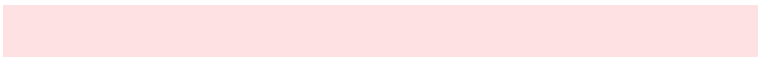
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.6060, 2.9852, -2.5475



89.6040, 5.8190, 2.3004



89.6060, 5.7595, 7.5666

Triad

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



89.6060, 5.8166, 2.3020



89.6060, -7.6397, 14.1418



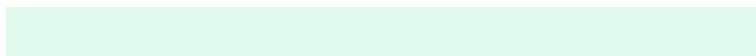
89.6060, -12.1569, -2.7013

Complementary

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



89.6040, 5.8190, 2.3004



95.1597, -15.2046, 7.9697

Split Complementary

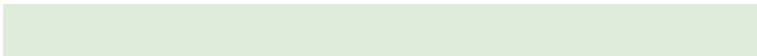
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.6060, -14.8652, 2.1024



89.6040, 5.8190, 2.3004



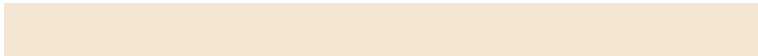
89.6060, -12.3010, 11.7169

Square

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



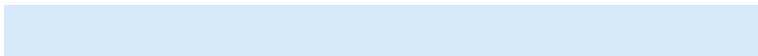
89.6060, 5.8166, 2.3020



89.6060, -2.1021, 14.1880



89.6060, -14.9173, 7.3788



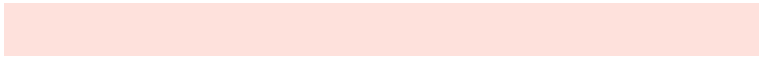
89.6060, -7.4386, -5.5535

Rectangle

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



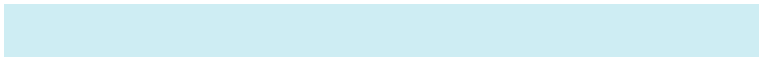
89.6040, 5.8190, 2.3004



89.6060, 4.0879, 10.5995



89.6060, -14.9173, 7.3788



89.6060, -13.3274, -1.2486

Sweetspot

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



89.6060, 5.8166, 2.3020



97.4485, -1.9715, 4.4732



88.8364, 4.1064, -5.5501



44.7714, -0.4944, 1.9531

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

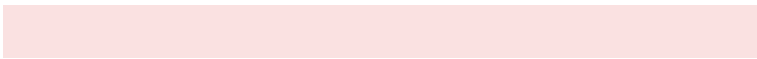
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.6060, 5.8166, 2.3020



90.0131, 8.2514, 1.7777



89.3532, 3.5585, 7.8513



41.6701, 2.4334, 1.1320



33.9533, 60.3483, 4.8681



10.4356, 18.7390, 0.0167

Inverse Universe

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



89.6060, 5.8166, 2.3020



90.0131, 8.2514, 1.7777



95.4065, -12.8607, 2.3582



41.6701, 2.4334, 1.1320



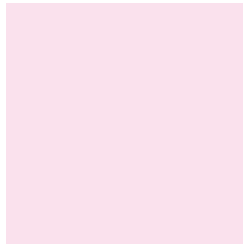
33.9533, 60.3483, 4.8681



10.4356, 18.7390, 0.0167

Previews

White Background



This preview shows how the HunterLab color 89.6040, 5.8190, 2.3004 looks on a white background.

Color Contrast Check

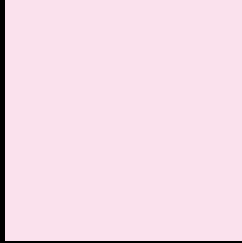
Large Text (above 18pt) WCAG AA × Fail

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 89.6040, 5.8190, 2.3004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

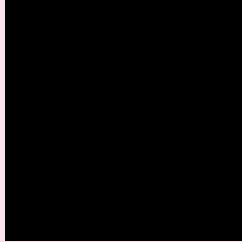
Any Text WCAG AA ✓ Pass

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 89.6040, 5.8190, 2.3004 Background



This preview shows how black text looks on a background with the HunterLab color 89.6040, 5.8190, 2.3004.



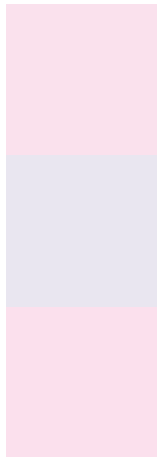
This preview shows how white text looks on a background with the HunterLab color 89.6040, 5.8190,

2.3004.

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

89.6040, 5.8190, 2.3004

Protanopia

89.5592, -2.0062, 0.5752

Deuteranopia

89.4064, 6.7038, 2.0769



Tritanopia

89.5720, 7.5889, -0.2780

Trichromacy



Original Color

89.6040, 5.8190, 2.3004

Protanomaly

89.4816, 0.8387, 1.0444

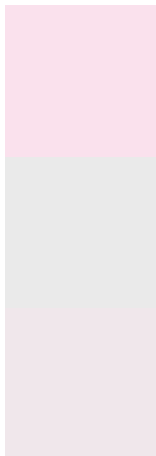
Deuteranomaly

89.4064, 6.7038, 2.0769

Tritanomaly

89.5052, 7.2323, 0.6707

Monochromacy



Original Color

89.6040, 5.8190, 2.3004

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

90.3744, -1.1205, 4.1050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.6040, 5.8190, 2.3004 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(250, 225, 237)` looks like.

```
.text, #text, p{  
    color:rgb(250, 225, 237)  
}
```

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(250, 225, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 225, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 89.6040, 5.8190, 2.3004 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(250, 225, 237) }
```


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

```
.border{ border-color:rgb(250, 225, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 225, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 225, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 225, 237);  
box-shadow:4px 4px 4px 4px rgb(250, 225,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.6040, 5.8190, 2.3004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 225, 237) }
```

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

```
.background{ background-color: rgb(250,  
225, 237) }
```

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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