

Converting Colors

HunterLab(28.4622, -3.6852,
17.0908)

Have a look what the booklet for
HunterLab(28.4622, -3.6852,
17.0908) contains.

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Color

**HunterLab(28.5890, -3.8968,
17.1909)**

Conversions

Conversions Part 1

Format	Color
Hex	5C5106
RGB	92, 81, 6
RGB Percent	36%, 32%, 2%
CMY	0.6392, 0.6823, 0.9765
CMYK	0.00, 0.12, 0.93, 0.64
HSL	52°, 88%, 19%
HSV	52°, 93%, 36%
XYZ	7.3889, 8.1733, 1.3604
YIQ	75.7390, 30.6310, -20.9930

Conversions

Conversions Part 2

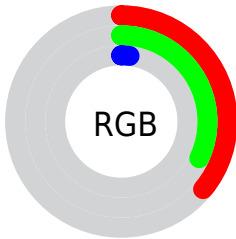
Format	Color
R_YB	19, 92, 6
Decimal	6050054
CIE Lab	34.34, -3.59, 40.39
CIE LCh	34, 40.545, 95.087
Yxy	8.1737, 0.4366, 0.4830
Android (android.graphics.Color)	4284240134 (0xFF5C5106)
YUV	75.7390, -34.3813, 14.2609
Hunter-Lab	28.5890, -3.8968, 17.1909

Details

The HunterLab color **28.5890, -3.8968, 17.1909** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **11.0106, 16.5161, -47.4482**, and the grayscale version is **26.9020, -1.4354, 1.4616**.

A 20% lighter version of the original color is **47.2128, -5.4065, 23.9707**, and **13.4736, -2.1643, 8.2645** is the 20% darker color. If you saturate the color by 10%, you get **28.3674, -3.7113, 17.4149**, and if you desaturate by 10%, it is **28.9344, -4.1688, 16.8146**.

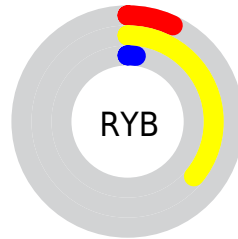
Distribution



Red (36%)

Green (32%)

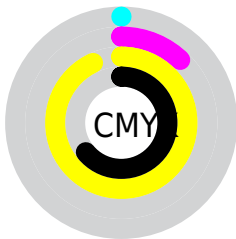
Blue (2%)



Red (7%)

Yellow (36%)

Blue (2%)

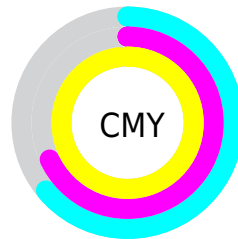


Cyan (0%)

Magenta (12%)

Yellow (93%)

Black (64%)



Cyan (64%)

Magenta (68%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5890, -3.8968, 17.1909 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 28.5890, -3.8968, 17.1909 by changing the saturation by 10% instead.

■ 28.5890, -3.8968,
17.1909

■ 28.5890, -3.8968,
17.1909

■ 133.0745,
-11.1088, 43.4790

■ 20.5093, -3.2091,
14.0364

■ 47.2210, -5.3380,
24.0086

■ 13.3777, -2.5351,
9.3644

■ 57.6405, -6.0925,
27.1171

■ 6.9332, -2.6296,
4.8532

■ 68.7303, -6.8706,
30.0787

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.4521, -7.6722,
32.9216

0.0000, NaN, NaN

■ 92.7736, -8.4972,
35.6678

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.6669, -9.3452,

■ 119.1077,
-10.2158, 40.9344

■ 28.5890, -3.8968,
17.1909

■ 28.5890, -3.8968,
17.1909

■ 28.3674, -3.7113,
17.4149

■ 28.9344, -4.1688,
16.8146

■ 29.2985, -4.3406,
16.1840

■ 29.6851, -4.3948,
15.2519

■ 30.0955, -4.3250,
14.0037

■ 30.5304, -4.1270,
12.4306

■ 30.9902, -3.7986,
10.5282

■ 31.4754, -3.3386,
8.2958

■ 31.9860, -2.7473,
5.7359

■ 32.5220, -2.0262,
2.8534

Harmonies

Analogous

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



28.5897, 10.8518, 16.4794



28.5890, -3.8968, 17.1909



28.5897, -15.5375, 15.6617

Triad

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



28.5897, -3.8979, 17.1911



28.5897, -20.5475, -17.6606



28.5897, 27.5475, -11.6239

Complementary

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



28.5890, -3.8968, 17.1909



11.0106, 16.5161, -47.4482

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.



28.5897, 15.8407, -28.7295



28.5890, -3.8968, 17.1909



28.5897, -12.1028, -33.2435

Square

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



28.5897, -3.8979, 17.1911



28.5897, -23.8818, -0.8333



28.5897, 0.9238, -38.0532



28.5897, 30.9088, 3.7557

Rectangle

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



28.5890, -3.8968, 17.1909



28.5897, -20.5813, 12.7546



28.5897, 0.9238, -38.0532



28.5897, 24.3598, -17.5577

Sweetspot

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



28.5897, -3.8979, 17.1911



41.2895, -4.7679, 12.6279



15.6447, 24.9195, 7.9930



20.5794, -2.4735, 6.7527



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



28.5897, -3.8979, 17.1911



37.4016, -4.7073, 22.9643



29.3984, -16.5234, 17.4783



16.2528, -1.2244, 2.2368



34.0451, -4.3382, 20.9025



79.1017, -9.2487, 48.5802

Inverse Universe

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



11.0106, 16.5161, -47.4482



13.0513, 25.8023, -72.0128



11.4293, 23.4033, -45.0720



15.2411, -0.4101, -0.6306



11.9701, 23.0845, -64.7944



26.5863, 59.4242, -161.5104

Previews

White Background



This preview shows how the HunterLab color 28.5890, -3.8968, 17.1909 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

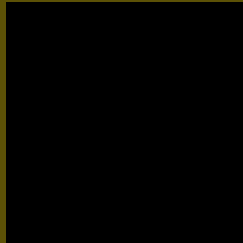
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 28.5890, -3.8968, 17.1909 Background



This preview shows how black text looks on a background with the HunterLab color 28.5890, -3.8968, 17.1909.



This preview shows how white text looks on a background with the HunterLab color 28.5890, -3.8968,

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

28.5890, -3.8968, 17.1909

Protanopia

28.4994, -4.2165, 17.1289

Deuteranopia

28.5599, 1.2313, 16.9628



Tritanopia

28.5791, 5.7685, 1.5614

Trichromacy



Original Color

28.5890, -3.8968, 17.1909

Protanomaly

28.4994, -4.2165, 17.1289

Deuteranomaly

28.3992, -0.6055, 16.9493

Tritanomaly

28.2966, 1.1926, 10.1445

Monochromacy



Original Color

28.5890, -3.8968, 17.1909

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.3526, -3.4804, 10.0047

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5890, -3.8968, 17.1909 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(92, 81, 6)` looks like.

```
.text, #text, p{  
    color:rgb(92, 81, 6)  
}
```

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(92, 81, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 81, 6) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5890, -3.8968, 17.1909 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(92, 81, 6) }
```


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

```
.border{ border-color:rgb(92, 81, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 81, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 81, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(92, 81, 6); box-shadow:4px  
4px 4px 4px rgb(92, 81, 6) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.5890, -3.8968, 17.1909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 81, 6) }
```

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

```
.background{ background-color: rgb(92, 81,  
6) }
```

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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