

Converting Colors

HunterLab(28.8368, -5.1604,
16.6988)

Have a look what the booklet for
HunterLab(28.8368, -5.1604,
16.6988) contains.

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Color

**HunterLab(28.8925, -5.4211,
16.7026)**

Conversions

Conversions Part 1

Format	Color
Hex	595310
RGB	89, 83, 16
RGB Percent	35%, 33%, 6%
CMY	0.6510, 0.6745, 0.9372
CMYK	0.00, 0.07, 0.82, 0.65
HSL	55°, 70%, 21%
HSV	55°, 82%, 35%
XYZ	7.3066, 8.3478, 1.7164
YIQ	77.1560, 25.0830, -19.5650

Conversions

Conversions Part 2

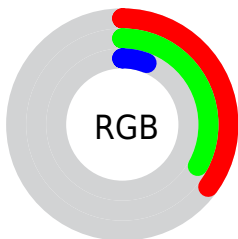
Format	Color
R_{YB}	23, 89, 16
Decimal	5853968
CIE Lab	34.70, -5.92, 37.26
CIE LCh	35, 37.729, 99.032
Yxy	8.3482, 0.4206, 0.4806
Android (android.graphics.Color)	4284044048 (0xFF595310)
YUV	77.1560, -30.1499, 10.3872
Hunter-Lab	28.8925, -5.4211, 16.7026

Details

The HunterLab color **28.8925, -5.4211, 16.7026** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **11.8543, 13.9451, -39.7219**, and the grayscale version is **27.3973, -1.4619, 1.4885**.

A 20% lighter version of the original color is **47.4836, -7.1985, 22.8886**, and **13.7919, -3.4202, 8.4386** is the 20% darker color. If you saturate the color by 10%, you get **28.6618, -5.3397, 17.1459**, and if you desaturate by 10%, it is **29.1427, -5.4056, 16.0031**.

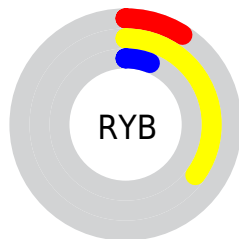
Distribution



Red (35%)

Green (33%)

Blue (6%)



Red (9%)

Yellow (35%)

Blue (6%)

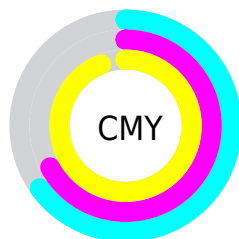


Cyan (0%)

Magenta (7%)

Yellow (82%)

Black (65%)



Cyan (65%)

Magenta (67%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8925, -5.4211, 16.7026 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 28.8925, -5.4211, 16.7026 by changing the saturation by 10% instead.

■ 28.8925, -5.4211,
16.7026

■ 28.8925, -5.4211,
16.7026

■ 133.5806,
-13.7104, 41.2175

■ 20.7811, -4.5620,
13.4853

■ 47.5796, -7.1574,
23.0249

■ 13.6136, -3.6920,
9.5295

■ 58.0236, -8.0429,
25.9129

■ 7.2115, -3.9641,
5.0481

■ 69.1365, -8.9437,
28.6696

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.8802, -9.8613,
31.3214

0.0000, NaN, NaN

■ 93.2225, -10.7963,
33.8882


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 106.1357,


-11.7494, 36.3855


0.0000, NaN, NaN


 119.5955,
-12.7207, 38.8254


 28.8925, -5.4211,
16.7026


 28.8925, -5.4211,
16.7026


 28.6618, -5.3397,
17.1459


 29.1427, -5.4056,
16.0031

 28.4806, -5.2571,
17.4576

 29.4130, -5.2762,
15.0113

 29.7052, -5.0273,
13.7115

 30.0203, -4.6543,
12.0929

 30.3589, -4.1543,
10.1489

■ 30.7216, -3.5255,
7.8763

■ 31.1088, -2.7676,
5.2750

■ 31.5205, -1.8810,
2.3478

■ 31.9570, -0.8674,
-0.9006

Harmonies

Analogous

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



28.8932, 8.1153, 16.2574



28.8925, -5.4211, 16.7026



28.8932, -15.8573, 14.7470

Triad

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



28.8932, -5.4222, 16.7028



28.8932, -18.7392, -18.1470



28.8932, 26.1934, -8.4739

Complementary

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



28.8925, -5.4211, 16.7026



11.8543, 13.9451, -39.7219

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.



28.8932, 16.2480, -24.1827



28.8925, -5.4211, 16.7026



28.8932, -10.0791, -31.2924

Square

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



28.8932, -5.4222, 16.7028



28.8932, -22.5859, -2.4818



28.8932, 2.5518, -33.8938



28.8932, 28.0508, 5.1134

Rectangle

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



28.8925, -5.4211, 16.7026



28.8932, -20.2502, 11.4449



28.8932, 2.5518, -33.8938



28.8932, 23.6098, -13.8199

Sweetspot

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



28.8932, -5.4222, 16.7028



39.9701, -4.9373, 11.4637



15.9773, 21.7642, 7.3934



20.0652, -2.5779, 6.1053



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



28.8932, -5.4222, 16.7028



37.2028, -6.7910, 22.7003



28.4593, -15.6521, 16.2410



15.4760, -1.2342, 2.1561



34.5309, -6.2996, 21.1675



81.4624, -14.3468, 49.9456

Inverse Universe

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



11.8543, 13.9451, -39.7219



12.2419, 25.7427, -70.1959



12.9711, 20.4301, -34.8500



14.4366, -0.3185, -0.6350



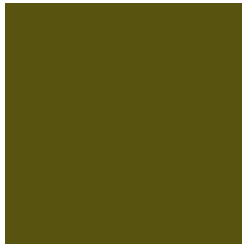
11.2011, 24.2952, -66.4469



25.3971, 62.2117, -166.0414

Previews

White Background



This preview shows how the HunterLab color 28.8925, -5.4211, 16.7026 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



This preview shows how the HunterLab color 28.8925, -5.4211, 16.7026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

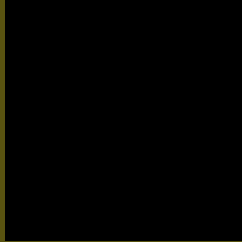
Any Text WCAG AA × Fail

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 28.8925, -5.4211, 16.7026 Background



This preview shows how black text looks on a background with the HunterLab color 28.8925, -5.4211, 16.7026.



This preview shows how white text looks on a background with the HunterLab color 28.8925, -5.4211, 16.7026.

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

28.8925, -5.4211, 16.7026

Protanopia

28.8917, -4.0726, 16.7257

Deuteranopia

28.9471, 1.3590, 16.5990



Tritanopia

28.8305, 4.2244, 1.0095

Trichromacy



Original Color

28.8925, -5.4211, 16.7026

Protanomaly

28.8030, -4.3893, 16.6624

Deuteranomaly

28.9442, -1.2245, 16.6416

Tritanomaly

28.6060, -0.1470, 9.0484

Monochromacy



Original Color

28.8925, -5.4211, 16.7026

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.5991, -3.8085, 9.1751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8925, -5.4211, 16.7026 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(89, 83, 16)` looks like.

```
.text, #text, p{  
    color:rgb(89, 83, 16)  
}
```

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(89, 83, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 83, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8925, -5.4211, 16.7026 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(89, 83, 16) }
```


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

```
.border{ border-color:rgb(89, 83, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 83, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 83, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 83, 16);  
box-shadow:4px 4px 4px 4px rgb(89, 83, 16)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.8925, -5.4211, 16.7026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 83, 16) }
```

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

```
.background{ background-color: rgb(89, 83,  
16) }
```

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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