

Converting Colors

HunterLab(29.3494, -7.8373,
17.9478)

Have a look what the booklet for
HunterLab(29.3494, -7.8373,
17.9478) contains.

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Color

**HunterLab(29.3837, -7.8922,
17.9679)**

Conversions

Conversions Part 1

Format	Color
Hex	565600
RGB	86, 86, 0
RGB Percent	34%, 34%, 0%
CMY	0.6627, 0.6627, 1.0000
CMYK	0.00, 0.00, 1.00, 0.66
HSL	60°, 100%, 17%
HSV	60°, 100%, 34%
XYZ	7.1656, 8.6340, 1.2889
YIQ	76.1960, 27.6060, -26.7460

Conversions

Conversions Part 2

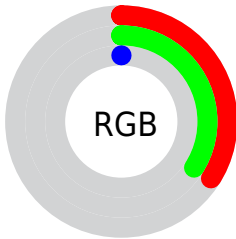
Format	Color
RYB	0, 86, 0
Decimal	5658112
CIELab	35.27, -9.77, 42.81
CIELCh	35, 43.915, 102.854
Yxy	8.6344, 0.4193, 0.5053
Android (android.graphics.Color)	4283848192 (0xFF565600)
YUV	76.1960, -37.5646, 8.5981
Hunter-Lab	29.3837, -7.8922, 17.9679

Details

The HunterLab color **29.3837, -7.8922, 17.9679** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **8.1980, 22.2324, -58.2369**, and the grayscale version is **27.0777, -1.4448, 1.4712**.

A 20% lighter version of the original color is **48.0549, -9.8023, 24.9801**, and **14.0034, -5.1243, 8.5391** is the 20% darker color. If you saturate the color by 10%, you get **29.3844, -7.8933, 17.9683**, and if you desaturate by 10%, it is **29.4165, -7.7108, 17.4933**.

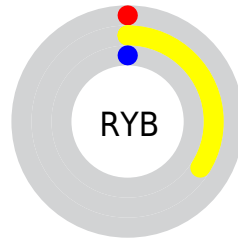
Distribution



Red (34%)

Green (34%)

Blue (0%)



Red (0%)

Yellow (34%)

Blue (0%)

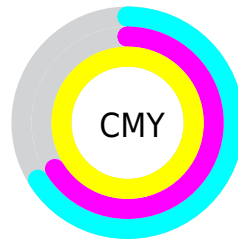


Cyan (0%)

Magenta (0%)

Yellow (100%)

Black (66%)



Cyan (66%)

Magenta (66%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3837, -7.8922, 17.9679 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 29.3837, -7.8922, 17.9679 by changing the saturation by 10% instead.

■ 29.3837, -7.8922,
17.9679

■ 29.3837, -7.8922,
17.9679

■ 134.3975,
-17.9783, 45.4978

■ 21.2215, -6.7457,
14.7075

■ 48.1592, -10.1224,
25.1112

■ 13.9965, -5.5459,
9.7975

■ 58.6427, -11.2265,
28.3713

■ 7.6387, -5.9812,
5.3471

■ 69.7927, -12.3321,
31.4766

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.5715, -13.4427,
34.4559

0.0000, NaN, NaN

■ 93.9473, -14.5611,
37.3317

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 106.8924,


-15.6890, 40.1218


0.0000, NaN, NaN


 120.3829,
-16.8277, 42.8401


 29.3837, -7.8922,
17.9679


 29.3837, -7.8922,
17.9679


 29.3844, -7.8933,
17.9683

 29.4165, -7.7108,
17.4933

 29.4543, -7.4958,
16.9339

 29.5096, -7.1820,
16.1173

 29.5843, -6.7592,
15.0166

 29.6799, -6.2199,
13.6130

■ 29.7975, -5.5587,
11.8916

■ 29.9382, -4.7711,
9.8413

■ 30.1028, -3.8543,
7.4545

■ 30.2921, -2.8065,
4.7265

Harmonies

Analogous

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



29.3844, 7.7156, 17.8196



29.3837, -7.8922, 17.9679



29.3844, -19.1742, 15.6934

Triad

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



29.3844, -7.8932, 17.9681



29.3844, -20.3371, -24.8581



29.3844, 32.5638, -8.0156

Complementary

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



29.3837, -7.8922, 17.9679



8.1980, 22.2324, -58.2369

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.



29.3844, 21.4992, -27.5910



29.3837, -7.8922, 17.9679



29.3844, -9.8279, -40.2700

Square

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



29.3844, -7.8932, 17.9681



29.3844, -25.2937, -5.4109



29.3844, 5.3389, -41.4695



29.3844, 33.3820, 7.2195

Rectangle

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



29.3837, -7.8922, 17.9679



29.3844, -23.6150, 11.7959



29.3844, 5.3389, -41.4695



29.3844, 29.8290, -14.4446

Sweetspot

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



29.3844, -7.8932, 17.9681



39.5578, -6.4214, 13.3070



14.0665, 24.0876, 9.0889



19.5153, -3.3051, 6.9198



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



29.3844, -7.8932, 17.9681



38.8461, -10.4350, 23.7541



26.7762, -18.0302, 16.1835



15.5598, -1.3709, 2.2449



36.9703, -9.9311, 22.6071



87.6246, -23.5383, 53.5818

Inverse Universe

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



8.1980, 22.2324, -58.2369



10.8367, 29.3943, -76.9975



10.8889, 24.8160, -40.7970



14.3550, -0.1799, -0.7371



10.3134, 27.9749, -73.2795



24.4440, 66.3043, -173.6836

Previews

White Background



This preview shows how the HunterLab color 29.3837, -7.8922, 17.9679 looks on a white background.

Color Contrast Check

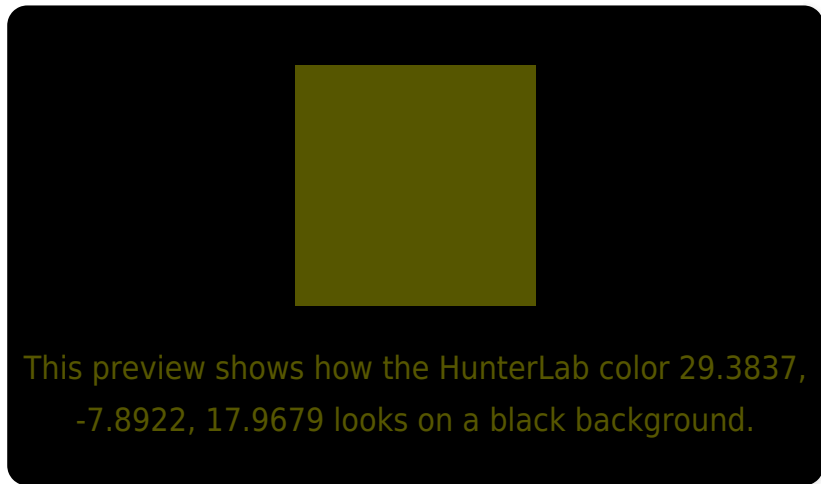
Large Text (above 18pt) WCAG AA ✓ Pass

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

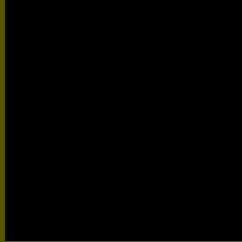
Any Text WCAG AA × Fail

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 29.3837, -7.8922, 17.9679 Background



This preview shows how black text looks on a background with the HunterLab color 29.3837, -7.8922, 17.9679.



This preview shows how white text looks on a background with the HunterLab color 29.3837, -7.8922, 17.9679.

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

29.3837, -7.8922, 17.9679

Protanopia

29.2681, -4.2014, 17.9613

Deuteranopia

29.3671, 1.4536, 17.3526



Tritanopia

29.4695, 2.7122, 0.4934

Trichromacy



Original Color

29.3837, -7.8922, 17.9679

Protanomaly

29.2657, -5.5635, 17.9360

Deuteranomaly

29.4088, -2.3130, 17.6179

Tritanomaly

29.1274, -2.4170, 10.5486

Monochromacy



Original Color

29.3837, -7.8922, 17.9679

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.6698, -5.1328, 10.9683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3837, -7.8922, 17.9679 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(86, 86, 0)` looks like.

```
.text, #text, p{  
    color:rgb(86, 86, 0)  
}
```

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(86, 86, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 86, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3837, -7.8922, 17.9679 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(86, 86, 0) }
```


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

```
.border{ border-color:rgb(86, 86, 0) }
```

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

Here you see how a box with a 4 pixel rgb(86, 86, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 86, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(86, 86, 0); box-shadow:4px  
4px 4px 4px rgb(86, 86, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.3837, -7.8922, 17.9679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 86, 0) }
```

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

```
.background{ background-color: rgb(86, 86,  
0) }
```

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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