

Converting Colors

HunterLab(27.9424, -5.4566,
17.1224)

Have a look what the booklet for
HunterLab(27.9424, -5.4566,
17.1224) contains.

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Color

**HunterLab(27.8632, -5.2031,
17.0781)**

Conversions

Conversions Part 1

Format	Color
Hex	575000
RGB	87, 80, 0
RGB Percent	34%, 31%, 0%
CMY	0.6588, 0.6863, 1.0000
CMYK	0.00, 0.08, 1.00, 0.66
HSL	55°, 100%, 17%
HSV	55°, 100%, 34%
XYZ	6.7992, 7.7636, 1.1402
YIQ	72.9730, 29.8520, -23.3960

Conversions

Conversions Part 2

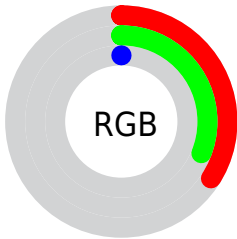
Format	Color
R _Y B	8, 87, 0
Decimal	5722112
CIE Lab	33.49, -5.74, 41.56
CIE LCh	33, 41.959, 97.866
Yxy	7.7639, 0.4330, 0.4944
Android (android.graphics.Color)	4283912192 (0xFF575000)
YUV	72.9730, -35.9757, 12.3017
Hunter-Lab	27.8632, -5.2031, 17.0781

Details

The HunterLab color **27.8632, -5.2031, 17.0781** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **9.1657, 18.9429, -52.3473**, and the grayscale version is **25.9195, -1.3830, 1.4083**.

A 20% lighter version of the original color is **46.4037, -6.9344, 24.1688**, and **12.8649, -3.1744, 7.8717** is the 20% darker color. If you saturate the color by 10%, you get **27.8638, -5.2041, 17.0784**, and if you desaturate by 10%, it is **28.0821, -5.2941, 16.6837**.

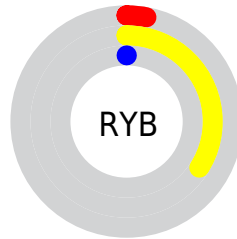
Distribution



Red (34%)

Green (31%)

Blue (0%)



Red (3%)

Yellow (34%)

Blue (0%)

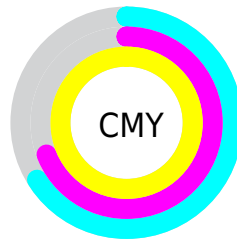


Cyan (0%)

Magenta (8%)

Yellow (100%)

Black (66%)



Cyan (66%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.8632, -5.2031, 17.0781 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 27.8632, -5.2031, 17.0781 by changing the saturation by 10% instead.

■ 27.8632, -5.2031,
17.0781

■ 27.8632, -5.2031,
17.0781

■ 131.8593,
-13.3914, 44.1244

■ 19.8602, -4.3573,
13.9021

■ 46.3620, -6.9140,
24.1170

■ 12.8158, -3.5004,
8.9710

■ 56.7221, -7.7875,
27.3215

■ 6.2126, -4.3593,
4.3488

■ 67.7561, -8.6768,
30.3708

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.4252, -9.5832,
33.2945

0.0000, NaN, NaN

■ 91.6966, -10.5075,
36.1157

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.5419,

-11.4502, 38.8521

0.0000, NaN, NaN

■ 117.9367,
-12.4114, 41.5179

■ 27.8632, -5.2031,
17.0781

■ 27.8632, -5.2031,
17.0781

■ 27.8638, -5.2041,
17.0784

■ 28.0821, -5.2941,
16.6837

■ 28.3069, -5.3501,
16.2032

■ 28.5504, -5.3040,
15.4577

■ 28.8143, -5.1466,
14.4247

■ 29.0996, -4.8722,
13.0899

■ 29.4073, -4.4766,
11.4437

■ 29.7380, -3.9571,
9.4803

■ 30.0922, -3.3123,
7.1973

■ 30.4701, -2.5420,
4.5949

Harmonies

Analogous

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



27.8639, 9.8212, 16.6013



27.8632, -5.2031, 17.0781



27.8639, -16.6276, 15.3861

Triad

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



27.8639, -5.2042, 17.0783



27.8639, -20.2688, -20.1844



27.8639, 29.3478, -10.4494

Complementary

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



27.8632, -5.2031, 17.0781



9.1657, 18.9429, -52.3473

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.



27.8639, 17.7863, -28.6200



27.8632, -5.2031, 17.0781



27.8639, -11.2396, -35.9638

Square

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



27.8639, -5.2042, 17.0783



27.8639, -24.0880, -2.3650



27.8639, 2.4332, -39.6574



27.8639, 31.8813, 4.9095

Rectangle

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



27.8632, -5.2031, 17.0781



27.8639, -21.3953, 12.2620



27.8639, 2.4332, -39.6574



27.8639, 26.2889, -16.6133

Sweetspot

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



27.8639, -5.2042, 17.0783



38.8052, -5.2422, 12.6515



14.2905, 24.5830, 8.3720



19.1135, -2.6780, 6.5771



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.



27.8639, -5.2042, 17.0783



36.3227, -6.6803, 22.2649



27.4112, -16.9667, 16.5934



15.4778, -1.2371, 2.1579



34.5812, -6.3767, 21.1971



81.5893, -14.5419, 50.0204

Inverse Universe

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



9.1657, 18.9429, -52.3473



11.7056, 25.7768, -70.2758



10.3334, 24.3536, -44.9419



14.4349, -0.3156, -0.6372



11.1832, 24.3649, -66.5749



25.3700, 62.3246, -166.2512

Previews

White Background



This preview shows how the HunterLab color 27.8632, -5.2031, 17.0781 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

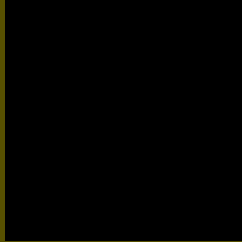
Any Text WCAG AA × Fail

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 27.8632, -5.2031, 17.0781 Background



This preview shows how black text looks on a background with the HunterLab color 27.8632, -5.2031, 17.0781.



This preview shows how white text looks on a background with the HunterLab color 27.8632, -5.2031, 17.0781.

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

27.8632, -5.2031, 17.0781

Protanopia

27.7773, -4.1687, 17.0433

Deuteranopia

27.8669, 1.4005, 16.5224



Tritanopia

27.8425, 4.5539, 1.0747

Trichromacy



Original Color

27.8632, -5.2031, 17.0781

Protanomaly

27.6888, -4.4860, 16.9831

Deuteranomaly

27.8496, -1.2330, 16.7113

Tritanomaly

27.5346, -0.2235, 10.2188

Monochromacy



Original Color

27.8632, -5.2031, 17.0781

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.4307, -4.2506, 10.4139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.8632, -5.2031, 17.0781 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(87, 80, 0)` looks like.

```
.text, #text, p{  
    color:rgb(87, 80, 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(87, 80, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 80, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 27.8632, -5.2031, 17.0781 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(87, 80, 0) }
```


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

```
.border{ border-color:rgb(87, 80, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 80, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 80, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(87, 80, 0); box-shadow:4px  
4px 4px 4px rgb(87, 80, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.8632, -5.2031, 17.0781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 80, 0) }
```

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

```
.background{ background-color: rgb(87, 80,  
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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