

Converting Colors

HunterLab(27.7068, -1.0413,
17.6009)

Have a look what the booklet for
HunterLab(27.7068, -1.0413,
17.6009) contains.

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Color

**HunterLab(27.6689, -0.6274,
17.0385)**

Conversions

Conversions Part 1

Format	Color
Hex	604C00
RGB	96, 76, 0
RGB Percent	38%, 30%, 0%
CMY	0.6235, 0.7019, 1.0000
CMYK	0.00, 0.21, 1.00, 0.62
HSL	48°, 100%, 19%
HSV	48°, 100%, 38%
XYZ	7.4083, 7.6557, 1.0872
YIQ	73.3160, 36.3160, -19.3960

Conversions

Conversions Part 2

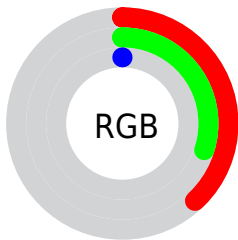
Format	Color
R_{YB}	25, 96, 0
Decimal	6310912
CIE Lab	33.26, 1.27, 41.85
CIE LCh	33, 41.874, 88.258
Yxy	7.6561, 0.4587, 0.4740
Android (android.graphics.Color)	4284500992 (0xFF604C00)
YUV	73.3160, -36.1448, 19.8939
Hunter-Lab	27.6689, -0.6274, 17.0385

Details

The HunterLab color **27.6689, -0.6274, 17.0385** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **11.5967, 16.0546, -49.1514**, and the grayscale version is **26.0406, -1.3895, 1.4148**.

A 20% lighter version of the original color is **46.2691, -1.6768, 24.1654**, and **12.8281, 0.1769, 7.9077** is the 20% darker color. If you saturate the color by 10%, you get **27.6694, -0.6285, 17.0388**, and if you desaturate by 10%, it is **28.2081, -1.2651, 16.7800**.

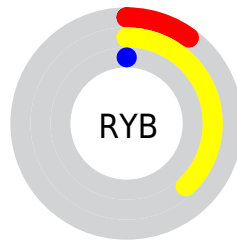
Distribution



Red (38%)

Green (30%)

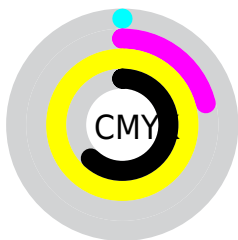
Blue (0%)



Red (10%)

Yellow (38%)

Blue (0%)

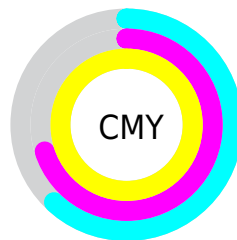


Cyan (0%)

Magenta (21%)

Yellow (100%)

Black (62%)



Cyan (62%)

Magenta (70%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6689, -0.6274, 17.0385 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 27.6689, -0.6274, 17.0385 by changing the saturation by 10% instead.

■ 27.6689, -0.6274,
17.0385

■ 27.6689, -0.6274,
17.0385

■ 131.5328, -5.6029,
44.2757

■ 19.6867, -0.2922,
13.7807

■ 46.1317, -1.4587,
24.1333

■ 12.6659, -0.0193,
8.8661

■ 56.4757, -1.9417,
27.3620

■ 6.0039, 0.6029,
4.2027

■ 67.4947, -2.4649,
30.4334

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.1496, -3.0256,
33.3775

0.0000, NaN, NaN

■ 91.4074, -3.6216,
36.2175

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.2398, -4.2508,

38.9714

0.0000, NaN, NaN

■ 117.6222, -4.9118,
41.6537

■ 27.6689, -0.6274,
17.0385

■ 27.6689, -0.6274,
17.0385

■ 27.6694, -0.6285,
17.0388

■ 28.2081, -1.2651,
16.7800

■ 28.7613, -1.8495,
16.4014

■ 29.3418, -2.3116,
15.7168

■ 29.9504, -2.6443,
14.7112

■ 30.5876, -2.8436,
13.3774

■ 31.2536, -2.9074,
11.7138

■ 31.9483, -2.8357,
9.7229

■ 32.6714, -2.6296,
7.4107

■ 33.4225, -2.2916,
4.7855

Harmonies

Analogous

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



27.6696, 14.7036, 15.8714



27.6689, -0.6274, 17.0385



27.6696, -13.4388, 16.1352

Triad

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



27.6696, -0.6287, 17.0387



27.6696, -21.9396, -14.1515



27.6696, 26.3276, -16.3123

Complementary

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



27.6689, -0.6274, 17.0385



11.5967, 16.0546, -49.1514

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.



27.6696, 12.9391, -33.3392



27.6689, -0.6274, 17.0385



27.6696, -14.6269, -31.7044

Square

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



27.6696, -0.6287, 17.0387



27.6696, -24.1278, 2.2972



27.6696, -2.3169, -40.0594



27.6696, 32.1186, 0.6910

Rectangle

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



27.6689, -0.6274, 17.0385



27.6696, -19.3029, 13.9547



27.6696, -2.3169, -40.0594



27.6696, 22.4473, -22.4923

Sweetspot

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



27.6696, -0.6287, 17.0387



42.1990, -3.7692, 13.1277



15.9381, 27.6288, 7.7012



20.8928, -1.8987, 6.9394



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



27.6696, -0.6287, 17.0387



36.4213, -0.4922, 22.4340



31.0220, -16.1799, 18.8322



16.9903, -1.1389, 2.2693



32.5177, -0.5547, 20.0276



74.2965, 0.1911, 45.7845

Inverse Universe

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



11.5967, 16.0546, -49.1514



14.8977, 22.6765, -67.5728



10.3940, 25.9236, -56.2664



16.0977, -0.5785, -0.5702



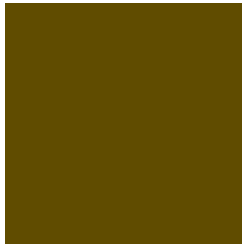
13.4238, 19.7194, -59.3471



29.2383, 51.5271, -147.7776

Previews

White Background



This preview shows how the HunterLab color 27.6689, -0.6274, 17.0385 looks on a white background.

Color Contrast Check

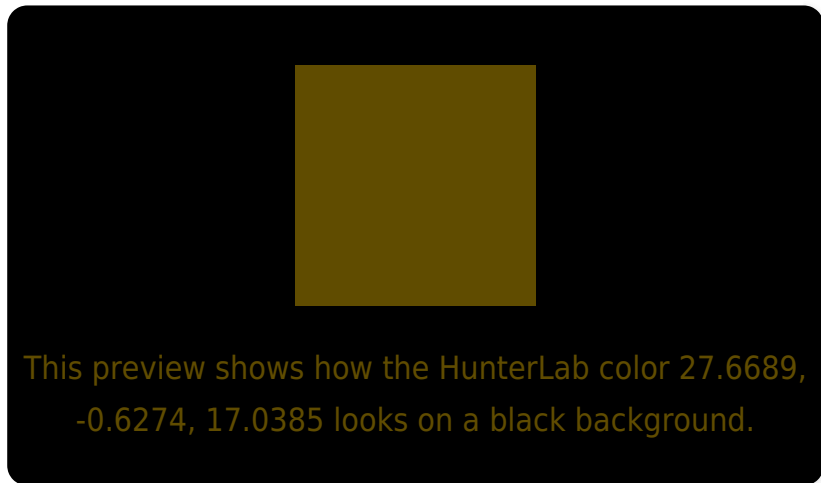
Large Text (above 18pt) WCAG AA ✓ Pass

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

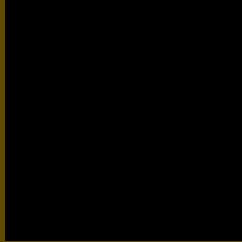
Any Text WCAG AA × Fail

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 27.6689, -0.6274, 17.0385 Background



This preview shows how black text looks on a background with the HunterLab color 27.6689, -0.6274, 17.0385.

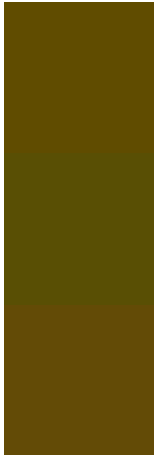


This preview shows how white text looks on a background with the HunterLab color 27.6689, -0.6274,

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

27.6689, -0.6274, 17.0385

Protanopia

27.7931, -4.0808, 16.8095

Deuteranopia

27.7452, 0.9491, 16.7449



Tritanopia

27.8165, 7.8762, 2.7045

Trichromacy



Original Color

27.6689, -0.6274, 17.0385

Protanomaly

27.8041, -2.7261, 16.9013

Deuteranomaly

27.6362, 0.5630, 16.7927

Tritanomaly

27.6245, 3.7486, 11.0861

Monochromacy



Original Color

27.6689, -0.6274, 17.0385

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.1613, -2.5565, 10.2178

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6689, -0.6274, 17.0385 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(96, 76, 0)` looks like.

```
.text, #text, p{  
    color:rgb(96, 76, 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(96, 76, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 76, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6689, -0.6274, 17.0385 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(96, 76, 0) }
```


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

```
.border{ border-color:rgb(96, 76, 0) }
```

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

Here you see how a box with a 4 pixel rgb(96, 76, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 76, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(96, 76, 0); box-shadow:4px  
4px 4px 4px rgb(96, 76, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.6689, -0.6274, 17.0385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 76, 0) }
```

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

```
.background{ background-color: rgb(96, 76,  
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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