

Converting Colors

HunterLab(27.6921, 18.1307,
17.3802)

Have a look what the booklet for
HunterLab(27.6921, 18.1307,
17.3802) contains.

HunterLab(27.6405, 18.2514, 17.3514)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(27.6405, 18.2514,
17.3514)**

Conversions

Conversions Part 1

Format	Color
Hex	7F3B00
RGB	127, 59, 0
RGB Percent	50%, 23%, 0%
CMY	0.5020, 0.7686, 1.0000
CMYK	0.00, 0.54, 1.00, 0.50
HSL	28°, 100%, 25%
HSV	28°, 100%, 50%
XYZ	10.3164, 7.6400, 0.9310
YIQ	72.6060, 59.4670, -3.9330

Conversions

Conversions Part 2

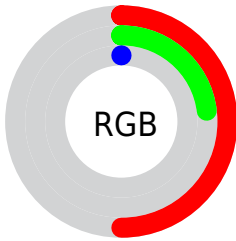
Format	Color
R_{YB}	127, 110, 0
Decimal	8338176
CIE _{Lab}	33.22, 26.34, 43.96
CIE _{LCh}	33, 51.250, 59.070
Yxy	7.6404, 0.5462, 0.4045
Android (android.graphics.Color)	4286528256 (0xFF7F3B00)
YUV	72.6060, -35.7948, 47.7035
Hunter-Lab	27.6405, 18.2514, 17.3514

Details

The HunterLab color **27.6405, 18.2514, 17.3514** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **23.8040, 2.5688, -35.2977**, and the grayscale version is **25.7810, -1.3756, 1.4007**.

A 20% lighter version of the original color is **46.1285, 19.7602, 24.7445**, and **12.7571, 16.0480, 8.1418** is the 20% darker color. If you saturate the color by 10%, you get **27.6409, 18.2500, 17.3517**, and if you desaturate by 10%, it is **29.0067, 15.4519, 17.3864**.

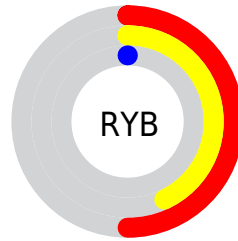
Distribution



Red (50%)

Green (23%)

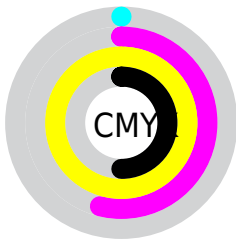
Blue (0%)



Red (50%)

Yellow (43%)

Blue (0%)

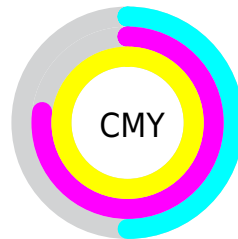


Cyan (0%)

Magenta (54%)

Yellow (100%)

Black (50%)



Cyan (50%)

Magenta (77%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6405, 18.2514, 17.3514 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 27.6405, 18.2514, 17.3514 by changing the saturation by 10% instead.

■ 27.6405, 18.2514,
17.3514

■ 27.6405, 18.2514,
17.3514

■ 131.4852, 23.6619,
45.7749

■ 19.6614, 17.0978,
13.7630

■ 46.0981, 20.1345,
24.7688

■ 12.6441, 15.7941,
8.8509

■ 56.4398, 20.8987,
28.1448

■ 5.9728, 19.1359,
4.1810

■ 67.4566, 21.5615,
31.3539

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.1094, 22.1333,
34.4271

0.0000, NaN, NaN

■ 91.3652, 22.6226,
37.3887


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 104.1958, 23.0366,


40.2576


0.0000, NaN, NaN


 117.5764, 23.3813,
43.0490


 27.6405, 18.2514,
17.3514


 27.6405, 18.2514,
17.3514

 27.6409, 18.2500,
17.3517

 29.0067, 15.4519,
17.3864

 30.4912, 12.7266,
17.1783

 32.0982, 10.1661,
16.5535

 33.8191, 7.7930,
15.5247

 35.6451, 5.6169,
14.1175

■ 37.5674, 3.6384,
12.3630

■ 39.5781, 1.8519,
10.2939

■ 41.6696, 0.2480,
7.9417

■ 43.8352, -1.1846,
5.3357

Harmonies

Analogous

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



27.6413, 34.9388, 13.0541



27.6405, 18.2514, 17.3514



27.6413, -0.9229, 18.4436

Triad

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



27.6413, 18.2493, 17.3517



27.6413, -27.9097, 2.0239



27.6413, 17.0498, -44.2884

Complementary

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



27.6405, 18.2514, 17.3514



23.8040, 2.5688, -35.2977

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.



27.6413, -2.0255, -54.2650



27.6405, 18.2514, 17.3514



27.6413, -25.3495, -19.2629

Square

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



27.6413, 18.2493, 17.3517



27.6413, -25.0046, 13.4968



27.6413, -16.8647, -43.0721



27.6413, 34.1328, -20.8026

Rectangle

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



27.6405, 18.2514, 17.3514



27.6413, -11.7267, 18.0228



27.6413, -16.8647, -43.0721



27.6413, 10.5267, -49.8055

Sweetspot

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



27.6413, 18.2493, 17.3517



52.7670, 2.6413, 13.9869



22.2539, 40.0883, -0.9574



25.0650, 1.6779, 7.2607



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



27.6413, 18.2493, 17.3517



36.5904, 25.3758, 22.9911



42.5462, -9.2283, 26.0551



21.5590, -0.6389, 2.4925



27.7537, 18.3395, 17.4228

0.0000, NaN, NaN

Inverse Universe

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



23.8040, 2.5688, -35.2977



31.3787, 4.3117, -48.5285



12.9237, 31.2458, -83.6034



21.3616, -1.5803, -0.2242

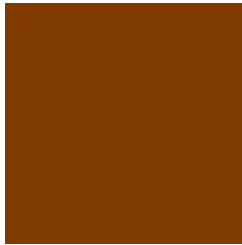


23.8992, 2.5909, -35.4650

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.6405, 18.2514, 17.3514 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 27.6405, 18.2514, 17.3514 Background



This preview shows how black text looks on a background with the HunterLab color 27.6405, 18.2514, 17.3514.



This preview shows how white text looks on a background with the HunterLab color 27.6405, 18.2514,

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

27.6405, 18.2514, 17.3514

Protanopia

27.8251, -3.9028, 16.3362

Deuteranopia

27.8235, 1.1671, 17.1652



Tritanopia

27.7764, 23.4232, 8.6937

Trichromacy



Original Color

27.6405, 18.2514, 17.3514

Protanomaly

27.4515, 3.6846, 16.4838

Deuteranomaly

27.5159, 7.3678, 17.0841

Tritanomaly

27.4909, 21.1467, 13.3551

Monochromacy



Original Color

27.6405, 18.2514, 17.3514

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.8044, 3.7795, 10.0278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6405, 18.2514, 17.3514 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(127, 59, 0)` looks like.

```
.text, #text, p{  
    color:rgb(127, 59, 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(127, 59, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 59, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6405, 18.2514, 17.3514 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(127, 59, 0) }
```


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

```
.border{ border-color:rgb(127, 59, 0) }
```

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

Here you see how a box with a 4 pixel rgb(127, 59, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 59, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 59, 0);  
box-shadow:4px 4px 4px 4px rgb(127, 59, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.6405, 18.2514, 17.3514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 59, 0) }
```

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

```
.background{ background-color: rgb(127, 59,  
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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