

Converting Colors

HunterLab(18.2629, 19.8487,
10.7781)

Have a look what the booklet for
HunterLab(18.2629, 19.8487,
10.7781) contains.

HunterLab(18.2675, 19.7074, 10.7626)	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(18.2675, 19.7074,
10.7626)**

Conversions

Conversions Part 1

Format	Color
Hex	601C09
RGB	96, 28, 9
RGB Percent	38%, 11%, 4%
CMY	0.6235, 0.8902, 0.9647
CMYK	0.00, 0.71, 0.91, 0.62
HSL	13°, 83%, 21%
HSV	13°, 91%, 38%
XYZ	5.2884, 3.3370, 0.6238
YIQ	46.1660, 46.6270, 8.5070

Conversions

Conversions Part 2

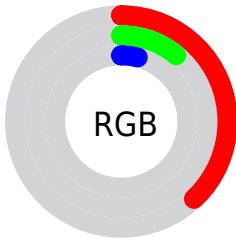
Format	Color
R_YB	96, 33, 9
Decimal	6298633
CIE Lab	21.35, 29.91, 27.88
CIE LCh	21, 40.887, 42.994
Yxy	3.3372, 0.5718, 0.3608
Android (android.graphics.Color)	4284488713 (0xFF601C09)
YUV	46.1660, -18.3228, 43.7044
Hunter-Lab	18.2675, 19.7074, 10.7626

Details

The HunterLab color **18.2675, 19.7074, 10.7626** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **24.9192, -8.6704, -11.1264**, and the grayscale version is **16.6323, -0.8875, 0.9037**.

A 20% lighter version of the original color is **34.7870, 22.1253, 16.0823**, and **7.4838, 12.8456, 4.6089** is the 20% darker color. If you saturate the color by 10%, you get **17.3839, 21.8576, 11.0946**, and if you desaturate by 10%, it is **19.4025, 17.1420, 10.4274**.

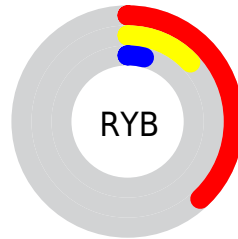
Distribution



Red (38%)

Green (11%)

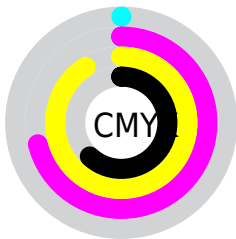
Blue (4%)



Red (38%)

Yellow (13%)

Blue (4%)

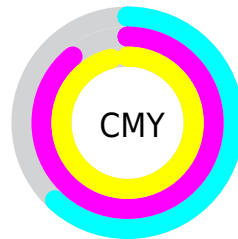


Cyan (0%)

Magenta (71%)

Yellow (91%)

Black (62%)



Cyan (62%)

Magenta (89%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.2675, 19.7074, 10.7626 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 18.2675, 19.7074, 10.7626 by changing the saturation by 10% instead.

18.2675, 19.7074,
10.7626

18.2675, 19.7074,
10.7626

115.0256, 27.5228,
31.1096

11.4465, 18.2371,
8.0125

34.7597, 22.2424,
16.0255

3.8612, 33.5597,
2.7029

44.2372, 23.3051,
18.4356

0.0000, NaN, NaN

0.0000, NaN, NaN

54.4472, 24.2471,
20.7221

0.0000, NaN, NaN

65.3406, 25.0808,
22.9152

0.0000, NaN, NaN

76.8768, 25.8168,
25.0366

0.0000, NaN, NaN


0.0000, NaN, NaN

89.0218, 26.4642,


27.1020


0.0000, NaN, NaN


 101.7465, 27.0307,
29.1233


 18.2675, 19.7074,
10.7626


 18.2675, 19.7074,
10.7626

 17.3839, 21.8576,
11.0946

 19.4025, 17.1420,
10.4274

 20.7366, 14.4986,
9.8545

 22.2503, 11.8686,
9.0770

 23.9228, 9.3129,
8.1336

 25.7345, 6.8654,
7.0595

■ 27.6680, 4.5410,
5.8836

■ 29.7083, 2.3418,
4.6286

■ 31.8425, 0.2627,
3.3114

■ 34.0597, -1.7053,
1.9450

Harmonies

Analogous

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



18.2680, 28.2007, 5.3587



18.2675, 19.7074, 10.7626



18.2680, 6.4574, 12.7876

Triad

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



18.2680, 19.7057, 10.7629



18.2680, -18.5181, 6.4203



18.2680, 4.6432, -37.2331

Complementary

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



18.2675, 19.7074, 10.7626



24.9192, -8.6704, -11.1264

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.



18.2680, -7.3826, -36.1738



18.2675, 19.7074, 10.7626



18.2680, -18.7620, -4.8122

Square

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



18.2680, 19.7057, 10.7629



18.2680, -14.4517, 11.2222



18.2680, -15.2390, -21.9160



18.2680, 18.0788, -24.2507

Rectangle

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



18.2675, 19.7074, 10.7626



18.2680, -2.1927, 12.7876



18.2680, -15.2390, -21.9160



18.2680, 0.2740, -38.6736

Sweetspot

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



18.2680, 19.7057, 10.7629



37.3632, 5.1776, 7.3310



17.9446, 30.9302, -11.6912



18.3213, 2.9109, 3.8349



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.



18.2680, 19.7057, 10.7629



22.7016, 29.8496, 14.5112



26.5661, 1.5419, 15.8201



16.3385, -0.0440, 1.5604



20.3282, 26.2856, 12.9863



45.7833, 64.4373, 29.3395

Inverse Universe

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



24.9192, -8.6704, -11.1264



31.8598, -10.7427, -16.6316



14.2363, 10.0185, -37.1397



16.7582, -1.6661, 0.2308



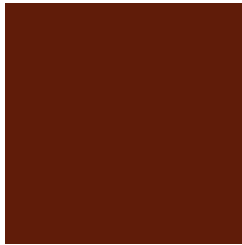
28.4659, -9.6821, -14.6790



64.7752, -20.9695, -35.6964

Previews

White Background



This preview shows how the HunterLab color 18.2675, 19.7074, 10.7626 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 18.2675, 19.7074, 10.7626 Background



This preview shows how black text looks on a background with the HunterLab color 18.2675, 19.7074, 10.7626.

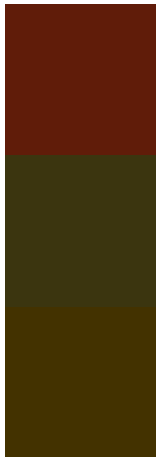


This preview shows how white text looks on a background with the HunterLab color 18.2675, 19.7074,

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

18.2675, 19.7074, 10.7626

Protanopia

18.7363, -2.6552, 10.0686

Deuteranopia

18.6400, 0.4690, 11.4941



Tritanopia

18.1789, 21.1226, 8.1897

Trichromacy



Original Color

18.2675, 19.7074, 10.7626

Protanomaly

17.9113, 4.9887, 9.8638

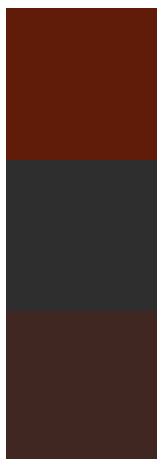
Deuteranomaly

18.1169, 7.5712, 11.0141

Tritanomaly

18.2241, 20.4320, 9.4341

Monochromacy



Original Color

18.2675, 19.7074, 10.7626

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.2814, 5.6520, 4.8918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.2675, 19.7074, 10.7626 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, 28, 9)` looks like.

```
.text, #text, p{  
    color:rgb(96, 28, 9)  
}
```

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, 28, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 28, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 18.2675, 19.7074, 10.7626 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, 28, 9) }
```


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

```
.border{ border-color:rgb(96, 28, 9) }
```

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

Here you see how a box with a 4 pixel rgb(96, 28, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 28, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(96, 28, 9); box-shadow:4px  
4px 4px 4px rgb(96, 28, 9) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.2675, 19.7074, 10.7626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 28, 9) }
```

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

```
.background{ background-color: rgb(96, 28,  
9) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor