

Converting Colors

HunterLab(27.7931, 5.6909,
16.5691)

Have a look what the booklet for
HunterLab(27.7931, 5.6909,
16.5691) contains.

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Color

**HunterLab(27.7827, 5.9787,
16.5486)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 6C470B |
| RGB | 108, 71, 11 |
| RGB Percent | 42%, 28%, 4% |
| CMY | 0.5765, 0.7216, 0.9569 |
| CMYK | 0.00, 0.34, 0.90, 0.58 |
| HSL | 37°, 82%, 23% |
| HSV | 37°, 90%, 42% |
| XYZ | 8.4980, 7.7188, 1.3586 |
| YIQ | 75.2230, 41.3120, -10.8160 |

Conversions

Conversions Part 2

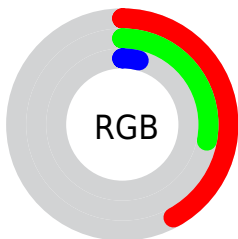
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 71, 108, 11 |
| Decimal | 7096075 |
| CIE _{Lab} | 33.39, 10.69, 38.77 |
| CIE _{LCh} | 33, 40.214, 74.588 |
| Yxy | 7.7192, 0.4835, 0.4392 |
| Android (android.graphics.Color) | 4285286155 (0xFF6C470B) |
| YUV | 75.2230, -31.6619, 28.7454 |
| Hunter-Lab | 27.7827, 5.9787, 16.5486 |

Details

The HunterLab color **27.7827, 5.9787, 16.5486** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **18.0767, 6.8935, -35.2736**, and the grayscale version is **26.7051, -1.4249, 1.4509**.

A 20% lighter version of the original color is **46.1589, 6.2958, 23.0620**, and **12.9277, 5.6286, 8.0645** is the 20% darker color. If you saturate the color by 10%, you get **26.8125, 7.5730, 16.6415**, and if you desaturate by 10%, it is **28.7994, 4.4636, 16.2821**.

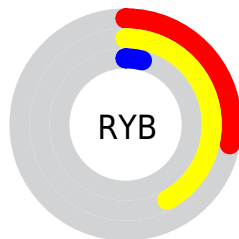
Distribution



 Red (42%)

 Green (28%)

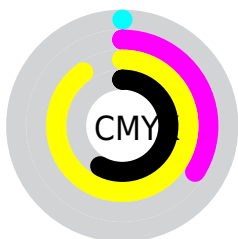
 Blue (4%)




 Red (28%)

 Yellow (42%)

 Blue (4%)

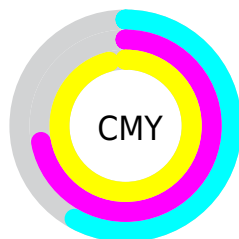



 Cyan (0%)

 Magenta (34%)


 Yellow (90%)

 Black (58%)



 Cyan (58%)

 Magenta (72%)

 Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.7827, 5.9787, 16.5486 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 27.7827, 5.9787, 16.5486 by changing the saturation by 10% instead.

■ 27.7827, 5.9787,
16.5486

■ 27.7827, 5.9787,
16.5486

■ 131.7241, 5.1034,
42.0406

■ 19.7883, 5.6901,
13.5246

■ 46.2667, 6.2473,
23.1613

■ 12.7537, 5.2698,
8.9276

■ 56.6201, 6.2600,
26.1733

■ 6.1271, 7.2733,
4.2890

■ 67.6479, 6.2043,
29.0427

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.3111, 6.0873,
31.7978

0.0000, NaN, NaN

■ 91.5769, 5.9146,
34.4603

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.4169, 5.6907,

117.8065, 5.4192,
39.5699

27.7827, 5.9787,
16.5486

27.7827, 5.9787,
16.5486

26.8125, 7.5730,
16.6415

28.7994, 4.4636,
16.2821

26.7946, 7.6029,
16.6438

29.8708, 3.1018,
15.6622

30.9958, 1.8986,
14.6866

32.1727, 0.8560,
13.3620

33.3990, -0.0275,
11.7014

■ 34.6724, -0.7557,
9.7212

■ 35.9904, -1.3345,
7.4397

■ 37.3508, -1.7703,
4.8759

■ 38.7511, -2.0707,
2.0487

Harmonies

Analogous

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



27.7834, 20.2130, 14.0902



27.7827, 5.9787, 16.5486



27.7834, -7.8966, 16.5768

Triad

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



27.7834, 5.9772, 16.5489



27.7834, -22.8966, -5.6789



27.7834, 19.8639, -23.3520

Complementary

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



27.7827, 5.9787, 16.5486



18.0767, 6.8935, -35.2736

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.



27.7834, 5.5688, -36.0282



27.7827, 5.9787, 16.5486



27.7834, -18.0628, -22.8921

Square

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



27.7834, 5.9772, 16.5489



27.7834, -22.8302, 7.4532



27.7834, -8.2323, -35.8276



27.7834, 29.2406, -6.1235

Rectangle

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



27.7827, 5.9787, 16.5486



27.7834, -15.0793, 15.3525



27.7834, -8.2323, -35.8276



27.7834, 15.3633, -28.5928

Sweetspot

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



27.7834, 5.9772, 16.5489



46.2995, -1.1769, 12.2840



19.0852, 30.5864, 3.5465



22.5677, -0.4753, 6.3934



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



27.7834, 5.9772, 16.5489



35.1770, 10.7289, 21.8637



36.4325, -13.1990, 21.7031



18.4367, -0.8863, 2.2846



29.1722, 8.4863, 18.1243



64.5354, 21.8252, 40.1485

Inverse Universe

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



18.0767, 6.8935, -35.2736



21.1950, 13.8421, -56.3731



12.2324, 24.7695, -60.7941



17.8797, -0.9972, -0.3903



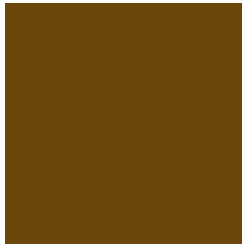
17.7438, 10.7677, -45.4226



38.0451, 29.1237, -110.4228

Previews

White Background



This preview shows how the HunterLab color 27.7827, 5.9787, 16.5486 looks on a white background.

Color Contrast Check

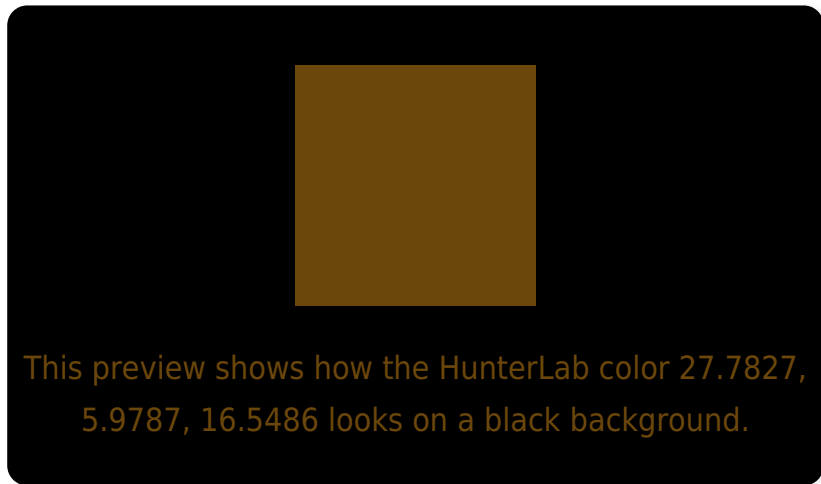
Large Text (above 18pt) WCAG AA ✓ Pass

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

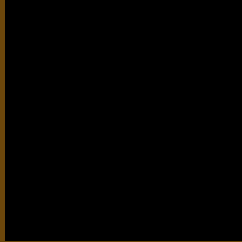
Any Text WCAG AA × Fail

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 27.7827, 5.9787, 16.5486 Background



This preview shows how black text looks on a background with the HunterLab color 27.7827, 5.9787, 16.5486.



This preview shows how white text looks on a background with the HunterLab color 27.7827, 5.9787,

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

27.7827, 5.9787, 16.5486

Protanopia

27.8296, -3.8777, 16.2694

Deuteranopia

27.8511, 1.3154, 16.7568



Tritanopia

27.8044, 13.2365, 4.6530

Trichromacy



Original Color

27.7827, 5.9787, 16.5486

Protanomaly

27.7168, -0.3666, 16.3285

Deuteranomaly

27.9261, 2.8149, 16.7695

Tritanomaly

27.6966, 9.8692, 11.0190

Monochromacy



Original Color

27.7827, 5.9787, 16.5486

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.7801, -0.2134, 9.3053

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.7827, 5.9787, 16.5486 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(108, 71, 11)` looks like.

```
.text, #text, p{  
    color:rgb(108, 71, 11)  
}
```

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(108, 71, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 71, 11) }
```

Border

The CSS property to change the border of an element to HunterLab 27.7827, 5.9787, 16.5486 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(108, 71, 11) }
```


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

```
.border{ border-color:rgb(108, 71, 11) }
```

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

Here you see how a box with a 4 pixel rgb(108, 71, 11) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 71, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 71, 11);  
box-shadow:4px 4px 4px 4px rgb(108, 71,  
11) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.7827, 5.9787, 16.5486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 71, 11) }
```

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

```
.background{ background-color: rgb(108, 71,  
11) }
```

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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