

Converting Colors

HunterLab(27.5631, -11.5498,
15.5377)

Have a look what the booklet for
HunterLab(27.5631, -11.5498,
15.5377) contains.

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Color

**HunterLab(27.5921,
-11.6484, 15.5685)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 445412 |
| RGB | 68, 84, 18 |
| RGB Percent | 27%, 33%, 7% |
| CMY | 0.7333, 0.6706, 0.9294 |
| CMYK | 0.19, 0.00, 0.79, 0.67 |
| HSL | 75°, 65%, 20% |
| HSV | 75°, 79%, 33% |
| XYZ | 5.6634, 7.6132, 1.7433 |
| YIQ | 71.6920, 11.6500, -23.9180 |

Conversions

Conversions Part 2

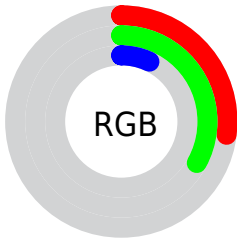
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 18, 84, 34 |
| Decimal | 4477970 |
| CIE _{Lab} | 33.16, -16.62, 34.36 |
| CIE _{LCh} | 33, 38.168, 115.820 |
| Yxy | 7.6136, 0.3771, 0.5069 |
| Android (android.graphics.Color) | 4282668050 (0xFF445412) |
| YUV | 71.6920, -26.4702, -3.2379 |
| Hunter-Lab | 27.5921, -11.6484, 15.5685 |

Details

The HunterLab color $[27.5921, -11.6484, 15.5685]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[11.8869, 16.3865, -34.2261]$, and the grayscale version is $[25.4357, -1.3572, 1.3820]$.

A 20% lighter version of the original color is $[46.1466, -15.0774, 21.5491]$, and $[12.6904, -7.6533, 7.6858]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.4208, -12.3956, 16.0833]$, and if you desaturate by 10%, it is $[27.7863, -10.7894, 14.7969]$.

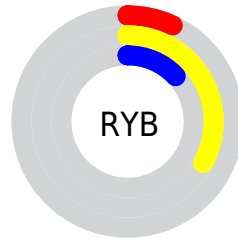
Distribution



 Red (27%)

 Green (33%)

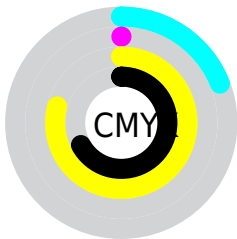
 Blue (7%)




 Red (7%)

 Yellow (33%)

 Blue (13%)

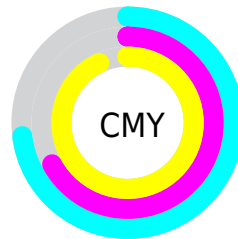


 Cyan (19%)

 Magenta (0%)

 Yellow (79%)

 Black (67%)



 Cyan (73%)

 Magenta (67%)

 Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5921, -11.6484, 15.5685 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 27.5921, -11.6484, 15.5685 by changing the saturation by 10% instead.

■ 27.5921, -11.6484,
15.5685

■ 27.5921, -11.6484,
15.5685

131.4036,
-25.0449, 38.6245

■ 19.6181, -9.9443,
12.5533

■ 46.0406, -14.8111,
21.5054

■ 12.6067, -8.0860,
8.8247

■ 56.3782, -16.3211,
24.2155

■ 5.9192, -10.3585,
4.1434

■ 67.3912, -17.8036,
26.8039

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.0404, -19.2675,
29.2961

0.0000, NaN, NaN

■ 91.2929, -20.7194,
31.7112


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 104.1202,


-22.1639, 34.0637


0.0000, NaN, NaN


 117.4977,
-23.6049, 36.3652


 27.5921, -11.6484,
15.5685


 27.5921, -11.6484,
15.5685


 27.4208, -12.3956,
16.0833


 27.7863, -10.7894,
14.7969


 27.2601, -13.0881,
16.4933

 28.0030, -9.8104,
13.7493

 27.2374, -13.1865,
16.5527

 28.2438, -8.7084,
12.4123

 28.5094, -7.4815,
10.7769

 28.8005, -6.1293,
8.8378

■ 29.1176, -4.6528,
6.5929

■ 29.4608, -3.0539,
4.0429

■ 29.8303, -1.3357,
1.1914

■ 30.2261, 0.4981,
-1.9561

Harmonies

Analogous

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



27.5927, 0.3941, 16.3362



27.5921, -11.6484, 15.5685



27.5927, -19.4363, 11.8886

Triad

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



27.5927, -11.6492, 15.5687



27.5927, -14.2945, -26.7397



27.5927, 28.5563, -0.3099

Complementary

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



27.5921, -11.6484, 15.5685



11.8869, 16.3865, -34.2261

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.



27.5927, 22.7246, -15.7234



27.5921, -11.6484, 15.5685



27.5927, -3.2932, -34.8859

Square

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



27.5927, -11.6492, 15.5687



27.5927, -20.7509, -11.1680



27.5927, 10.4302, -30.1228



27.5927, 25.1863, 10.0612

Rectangle

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



27.5921, -11.6484, 15.5685



27.5927, -21.9645, 6.7700



27.5927, 10.4302, -30.1228



27.5927, 27.5816, -5.0663

Sweetspot

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



27.5927, -11.6492, 15.5687



38.2174, -7.3906, 10.6189



17.4321, 13.7360, 9.0353



19.2984, -3.9581, 5.7010



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.



27.5927, -11.6492, 15.5687



36.0642, -17.1329, 21.6121



25.9858, -18.0436, 14.3905



14.6671, -1.5301, 2.0286



34.1798, -16.7456, 20.7683



81.8209, -41.2474, 49.6955

Inverse Universe

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



11.8869, 16.3865, -34.2261



12.4949, 27.4092, -61.3470



14.9836, 22.5103, -23.5640



13.6786, 0.0514, -0.5843



11.0537, 28.0730, -63.7340



25.8407, 66.8099, -158.1598

Previews

White Background



This preview shows how the HunterLab color 27.5921, -11.6484, 15.5685 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



This preview shows how the HunterLab color 27.5921, -11.6484, 15.5685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

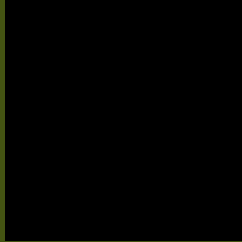
Any Text WCAG AA × Fail

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 27.5921, -11.6484, 15.5685 Background



This preview shows how black text looks on a background with the HunterLab color 27.5921, -11.6484, 15.5685.



This preview shows how white text looks on a background with the HunterLab color 27.5921,

-11.6484, 15.5685.

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

27.5921, -11.6484, 15.5685

Protanopia

27.4971, -3.7017, 15.8218

Deuteranopia

27.4883, 1.5098, 15.2162



Tritanopia

27.5404, -1.3594, -1.1105

Trichromacy



Original Color

27.5921, -11.6484, 15.5685

Protanomaly

27.4356, -6.6126, 15.6439

Deuteranomaly

27.4393, -3.8466, 15.3076

Tritanomaly

27.2787, -6.1419, 7.4099

Monochromacy



Original Color

27.5921, -11.6484, 15.5685

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.9931, -5.6388, 8.5076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5921, -11.6484, 15.5685 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(68, 84, 18)` looks like.

```
.text, #text, p{  
    color:rgb(68, 84, 18)  
}
```

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(68, 84, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 84, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5921, -11.6484, 15.5685 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(68, 84, 18) }
```


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

```
.border{ border-color:rgb(68, 84, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 84, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 84, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 84, 18);  
box-shadow:4px 4px 4px 4px rgb(68, 84, 18)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.5921, -11.6484, 15.5685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 84, 18) }
```

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

```
.background{ background-color: rgb(68, 84,  
18) }
```

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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