

Converting Colors

HunterLab(29.9576, -11.4220,
18.2600)

Have a look what the booklet for
HunterLab(29.9576, -11.4220,
18.2600) contains.

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Color

**HunterLab(29.9576,
-11.4283, 18.2597)**

Conversions

Conversions Part 1

Format	Color
Hex	4F5A00
RGB	79, 90, 0
RGB Percent	31%, 35%, 0%
CMY	0.6902, 0.6470, 1.0000
CMYK	0.12, 0.00, 1.00, 0.65
HSL	67°, 100%, 18%
HSV	67°, 100%, 35%
XYZ	6.8806, 8.9746, 1.3696
YIQ	76.4510, 22.3340, -30.3220

Conversions

Conversions Part 2

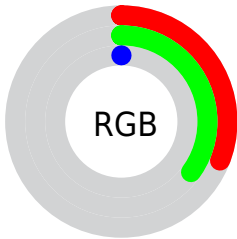
Format	Color
RYB	0, 90, 11
Decimal	5200384
CIELab	35.94, -15.48, 43.03
CIELCh	36, 45.728, 109.781
Yxy	8.9750, 0.3995, 0.5210
Android (android.graphics.Color)	4283390464 (0xFF4F5A00)
YUV	76.4510, -37.6903, 2.2355
Hunter-Lab	29.9576, -11.4283, 18.2597

Details

The HunterLab color **29.9576, -11.4283, 18.2597** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **8.9972, 23.6106, -57.7889**, and the grayscale version is **27.1710, -1.4498, 1.4762**.

A 20% lighter version of the original color is **48.8439, -14.4782, 25.4565**, and **14.4131, -7.4375, 8.7511** is the 20% darker color. If you saturate the color by 10%, you get **29.9582, -11.4294, 18.2600**, and if you desaturate by 10%, it is **30.0704, -10.9377, 17.8280**.

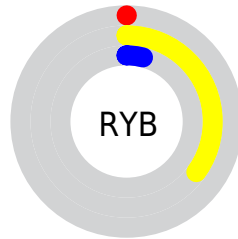
Distribution



Red (31%)

Green (35%)

Blue (0%)



Red (0%)

Yellow (35%)

Blue (4%)

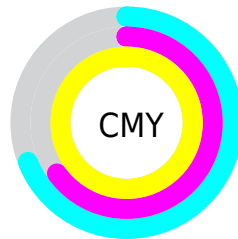


Cyan (12%)

Magenta (0%)

Yellow (100%)

Black (65%)



Cyan (69%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9576, -11.4283, 18.2597 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 29.9576, -11.4283, 18.2597 by changing the saturation by 10% instead.

■ 29.9576, -11.4283,
18.2597

■ 29.9576, -11.4283,
18.2597

■ 135.3481,
-24.2179, 45.8293

■ 21.7368, -9.8452,
14.8939

■ 48.8352, -14.4052,
25.4038

■ 14.4456, -8.1430,
10.1119

■ 59.3644, -15.8390,
28.6672

■ 8.1066, -8.7516,
5.6746

■ 70.5573, -17.2526,
31.7770

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.3768, -18.6535,
34.7616

0.0000, NaN, NaN

■ 94.7913, -20.0470,
37.6435


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 107.7734,


-21.4370, 40.4399


0.0000, NaN, NaN


 121.2993,
-22.8265, 43.1648


 29.9576, -11.4283,
18.2597


 29.9576, -11.4283,
18.2597


 29.9582, -11.4294,
18.2600

 30.0704, -10.9377,
17.8280

 30.1904, -10.4047,
17.2969

 30.3302, -9.7620,
16.4910

 30.4917, -9.0006,
15.3851

 30.6761, -8.1141,
13.9612

■ 30.8848, -7.0982,
12.2058

■ 31.1185, -5.9501,
10.1095

■ 31.3779, -4.6685,
7.6669

■ 31.6637, -3.2532,
4.8755

Harmonies

Analogous

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



29.9583, 4.1283, 18.5904



29.9576, -11.4283, 18.2597



29.9583, -21.8667, 15.1474

Triad

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



29.9583, -11.4292, 18.2599



29.9583, -19.1760, -30.9627



29.9583, 35.6279, -4.1164

Complementary

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



29.9576, -11.4283, 18.2597



8.9972, 23.6106, -57.7889

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.



29.9583, 26.0858, -24.5033



29.9576, -11.4283, 18.2597



29.9583, -6.9280, -44.6383

Square

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



29.9583, -11.4292, 18.2599



29.9583, -25.6365, -10.2295



29.9583, 9.6864, -41.7942



29.9583, 33.7037, 10.0249

Rectangle

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



29.9576, -11.4283, 18.2597



29.9583, -25.5834, 10.1699



29.9583, 9.6864, -41.7942



29.9583, 33.5880, -10.5230

Sweetspot

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



29.9583, -11.4292, 18.2599



41.1267, -8.0257, 13.6618



15.4980, 22.7583, 9.9479



20.1786, -4.1466, 7.0880



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



29.9583, -11.4292, 18.2599



39.5901, -15.2451, 24.1284



27.6793, -20.4973, 16.6968



16.3526, -1.5905, 2.3391



36.8464, -14.1577, 22.4567



86.0744, -33.7011, 52.4486

Inverse Universe

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



8.9972, 23.6106, -57.7889



11.7794, 31.1356, -77.3727



12.5092, 27.3221, -37.6627



15.1440, -0.0468, -0.7484



10.9857, 28.9915, -71.8009



25.2672, 67.5039, -171.5236

Previews

White Background



This preview shows how the HunterLab color 29.9576, -11.4283, 18.2597 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

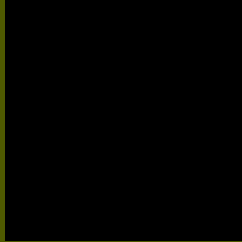
Any Text WCAG AA × Fail

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 29.9576, -11.4283, 18.2597 Background



This preview shows how black text looks on a background with the HunterLab color 29.9576, -11.4283, 18.2597.



This preview shows how white text looks on a background with the HunterLab color 29.9576, -11.4283, 18.2597.

-11.4283, 18.2597.

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

29.9576, -11.4283, 18.2597

Protanopia

29.8829, -4.7009, 18.3314

Deuteranopia

29.8289, 1.7662, 17.5130



Tritanopia

30.0953, -0.1550, -0.5144

Trichromacy



Original Color

29.9576, -11.4283, 18.2597

Protanomaly

29.9002, -7.3842, 18.2951

Deuteranomaly

29.8395, -3.4366, 17.7562

Tritanomaly

29.6479, -5.9246, 10.4242

Monochromacy



Original Color

29.9576, -11.4283, 18.2597

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.7057, -6.3721, 10.9765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9576, -11.4283, 18.2597 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(79, 90, 0)` looks like.

```
.text, #text, p{  
    color:rgb(79, 90, 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(79, 90, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 90, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9576, -11.4283, 18.2597 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(79, 90, 0) }
```


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

```
.border{ border-color:rgb(79, 90, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 90, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 90, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(79, 90, 0); box-shadow:4px  
4px 4px 4px rgb(79, 90, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.9576, -11.4283, 18.2597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 90, 0) }
```

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

```
.background{ background-color: rgb(79, 90,  
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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