

Converting Colors

HunterLab(29.5615, -9.1281,
17.1812)

Have a look what the booklet for
HunterLab(29.5615, -9.1281,
17.1812) contains.

HunterLab(29.4786, -8.8273, 17.1011)	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(29.4786, -8.8273,
17.1011)**

Conversions

Conversions Part 1

Format	Color
Hex	53570F
RGB	83, 87, 15
RGB Percent	33%, 34%, 6%
CMY	0.6745, 0.6588, 0.9412
CMYK	0.05, 0.00, 0.83, 0.66
HSL	63°, 71%, 20%
HSV	63°, 83%, 34%
XYZ	7.0617, 8.6899, 1.7570
YIQ	77.5960, 20.7280, -23.2400

Conversions

Conversions Part 2

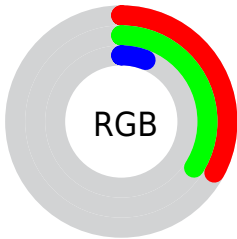
Format	Color
RYB	15, 87, 19
Decimal	5461775
CIELab	35.38, -11.27, 38.05
CIELCh	35, 39.680, 106.501
Yxy	8.6903, 0.4033, 0.4963
Android (android.graphics.Color)	4283651855 (0xFF53570F)
YUV	77.5960, -30.8598, 4.7393
Hunter-Lab	29.4786, -8.8273, 17.1011

Details

The HunterLab color **29.4786, -8.8273, 17.1011** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **10.8092, 16.7525, -42.5079**, and the grayscale version is **27.5591, -1.4705, 1.4973**.

A 20% lighter version of the original color is **48.3863, -11.4013, 23.6723**, and **14.1889, -5.6948, 8.6434** is the 20% darker color. If you saturate the color by 10%, you get **29.4069, -9.1685, 17.5950**, and if you desaturate by 10%, it is **29.5679, -8.3967, 16.3721**.

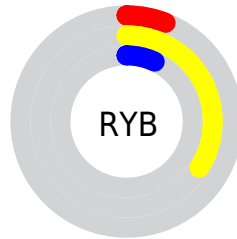
Distribution



Red (33%)

Green (34%)

Blue (6%)



Red (6%)

Yellow (34%)

Blue (7%)

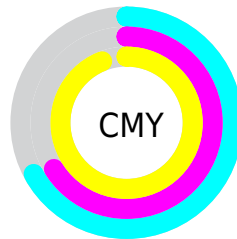


Cyan (5%)

Magenta (0%)

Yellow (83%)

Black (66%)



Cyan (67%)

Magenta (66%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4786, -8.8273, 17.1011 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 29.4786, -8.8273, 17.1011 by changing the saturation by 10% instead.

■ 29.4786, -8.8273,
17.1011

■ 29.4786, -8.8273,
17.1011

■ 134.5549,
-19.6201, 41.9794

■ 21.3066, -7.5667,
13.8029

■ 48.2711, -11.2525,
23.5143

■ 14.0706, -6.2355,
9.8494

■ 58.7621, -12.4428,
26.4460

■ 7.7182, -6.7754,
5.4028

■ 69.9193, -13.6289,
29.2447

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.7049, -14.8155,
31.9368

0.0000, NaN, NaN

■ 94.0870, -16.0057,
34.5424

0.0000, NaN, NaN

■ 107.0383,

0.0000, NaN, NaN

-17.2022, 37.0769

0.0000, NaN, NaN

■ 120.5346,
-18.4065, 39.5527

■ 29.4786, -8.8273,
17.1011

■ 29.4786, -8.8273,
17.1011

■ 29.4069, -9.1685,
17.5950

■ 29.5679, -8.3967,
16.3721

■ 29.3566, -9.4039,
17.9247

■ 29.6759, -7.8560,
15.3607

■ 29.8049, -7.1990,
14.0476

■ 29.9560, -6.4200,
12.4177

■ 30.1303, -5.5153,
10.4597

■ 30.3287, -4.4821,
8.1661

■ 30.5517, -3.3192,
5.5324

■ 30.7999, -2.0264,
2.5573

■ 31.0738, -0.6045,
-0.7579

Harmonies

Analogous

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



29.4793, 4.9666, 17.2130



29.4786, -8.8273, 17.1011



29.4793, -18.6504, 14.3379

Triad

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



29.4793, -8.8283, 17.1013



29.4793, -17.8907, -23.6258



29.4793, 29.3843, -5.0105

Complementary

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



29.4786, -8.8273, 17.1011



10.8092, 16.7525, -42.5079

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.



29.4793, 20.5703, -21.9832



29.4786, -8.8273, 17.1011



29.4793, -7.5908, -35.6647

Square

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



29.4793, -8.8283, 17.1013



29.4793, -23.1757, -6.6224



29.4793, 6.4564, -34.9530



29.4793, 28.8826, 7.9834

Rectangle

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



29.4786, -8.8273, 17.1011



29.4793, -22.3990, 10.0886



29.4793, 6.4564, -34.9530



29.4793, 27.3516, -10.5215

Sweetspot

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



29.4793, -8.8283, 17.1013



39.5363, -6.2843, 11.6277



15.8533, 20.0327, 8.4289



19.5018, -3.2433, 6.0530



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.



29.4793, -8.8283, 17.1013



38.3415, -12.3056, 23.3606



27.3226, -17.2034, 15.5540



15.5430, -1.4301, 2.2256



36.4848, -11.7374, 22.2763



86.3989, -28.1001, 52.7466

Inverse Universe

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



10.8092, 16.7525, -42.5079



11.1614, 29.0742, -74.3540



13.5312, 21.7677, -30.7928



14.3714, -0.1234, -0.7150



10.4979, 28.1096, -71.7551



24.6190, 66.4302, -172.2240

Previews

White Background



This preview shows how the HunterLab color 29.4786, -8.8273, 17.1011 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 29.4786, -8.8273, 17.1011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

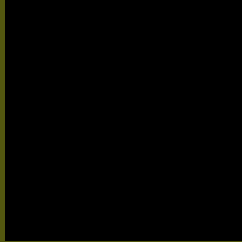
Any Text WCAG AA × Fail

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 29.4786, -8.8273, 17.1011 Background



This preview shows how black text looks on a background with the HunterLab color 29.4786, -8.8273, 17.1011.



This preview shows how white text looks on a background with the HunterLab color 29.4786, -8.8273, 17.1011.

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

29.4786, -8.8273, 17.1011

Protanopia

29.3222, -3.9003, 17.1598

Deuteranopia

29.4036, 1.6497, 16.8127



Tritanopia

29.4904, 1.5511, 0.0708

Trichromacy



Original Color

29.4786, -8.8273, 17.1011

Protanomaly

29.2336, -5.5711, 17.0734

Deuteranomaly

29.3592, -2.3979, 16.8934

Tritanomaly

29.2398, -3.1500, 9.0102

Monochromacy



Original Color

29.4786, -8.8273, 17.1011

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

28.0467, -4.9111, 9.5554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4786, -8.8273, 17.1011 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(83, 87, 15)` looks like.

```
.text, #text, p{  
    color:rgb(83, 87, 15)  
}
```

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(83, 87, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 87, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4786, -8.8273, 17.1011 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(83, 87, 15) }
```


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

```
.border{ border-color:rgb(83, 87, 15) }
```

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

Here you see how a box with a 4 pixel rgb(83, 87, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 87, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 87, 15);  
box-shadow:4px 4px 4px 4px rgb(83, 87, 15)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.4786, -8.8273, 17.1011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 87, 15) }
```

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

```
.background{ background-color: rgb(83, 87,  
15) }
```

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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