

Converting Colors

HunterLab(29.3592, -11.5475,
18.3513)

Have a look what the booklet for
HunterLab(29.3592, -11.5475,
18.3513) contains.

HunterLab(29.2527, -11.2225, 17.8289)	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(29.2527,
-11.2225, 17.8289)**

Conversions

Conversions Part 1

Format	Color
Hex	4D5800
RGB	77, 88, 0
RGB Percent	30%, 35%, 0%
CMY	0.6980, 0.6549, 1.0000
CMYK	0.13, 0.00, 1.00, 0.65
HSL	68°, 100%, 17%
HSV	68°, 100%, 35%
XYZ	6.5503, 8.5572, 1.3065
YIQ	74.6790, 21.6920, -29.7000

Conversions

Conversions Part 2

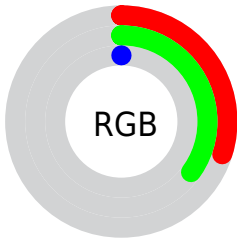
Format	Color
RYB	0, 88, 11
Decimal	5068800
CIELab	35.12, -15.34, 42.35
CIElCh	35, 45.038, 109.913
Yxy	8.5576, 0.3991, 0.5213
Android (android.graphics.Color)	4283258880 (0xFF4D5800)
YUV	74.6790, -36.8167, 2.0355
Hunter-Lab	29.2527, -11.2225, 17.8289

Details

The HunterLab color $[29.2527, -11.2225, 17.8289]$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $[8.8085, 23.0813, -56.3154]$, and the grayscale version is $[26.5332, -1.4157, 1.4416]$.

A 20% lighter version of the original color is $[48.0832, -14.2377, 24.9225]$, and $[14.0522, -7.5345, 8.5270]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.2533, -11.2236, 17.8293]$, and if you desaturate by 10%, it is $[29.3650, -10.7334, 17.3962]$.

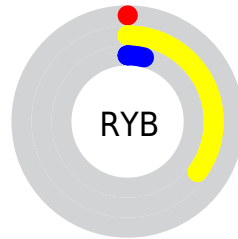
Distribution



Red (30%)

Green (35%)

Blue (0%)



Red (0%)

Yellow (35%)

Blue (4%)

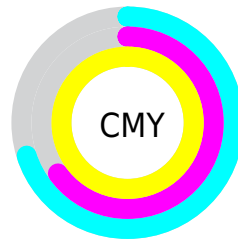


Cyan (13%)

Magenta (0%)

Yellow (100%)

Black (65%)



Cyan (70%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2527, -11.2225, 17.8289 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 29.2527, -11.2225, 17.8289 by changing the saturation by 10% instead.

■ 29.2527, -11.2225,
17.8289

■ 29.2527, -11.2225,
17.8289

■ 134.1799,
-23.9590, 45.1165

■ 21.1039, -9.6426,
14.5839

■ 48.0047, -14.1890,
24.9085

■ 13.8942, -7.9401,
9.7260

■ 58.4777, -15.6169,
28.1390

■ 7.5274, -9.2820,
5.2692

■ 69.6178, -17.0244,
31.2162

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.3873, -18.4191,
34.1688

0.0000, NaN, NaN

■ 93.7542, -19.8063,
37.0194


0.0000, NaN, NaN


■ 106.6908,


0.0000, NaN, NaN


-21.1902, 39.7854


0.0000, NaN, NaN


 120.1731,
-22.5736, 42.4807


 29.2527, -11.2225,
17.8289


 29.2527, -11.2225,
17.8289


 29.2533, -11.2236,
17.8293

 29.3650, -10.7334,
17.3962

 29.4840, -10.2049,
16.8723

 29.6223, -9.5699,
16.0817

 29.7817, -8.8193,
14.9995

 29.9635, -7.9470,
13.6081

■ 30.1688, -6.9490,
11.8949

■ 30.3985, -5.8225,
9.8508

■ 30.6533, -4.5663,
7.4706

■ 30.9336, -3.1805,
4.7520

Harmonies

Analogous

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



29.2534, 3.9611, 18.1606



29.2527, -11.2225, 17.8289



29.2534, -21.3955, 14.7737

Triad

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



29.2534, -11.2234, 17.8291



29.2534, -18.6944, -30.3461



29.2534, 34.8366, -3.9457

Complementary

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



29.2527, -11.2225, 17.8289



8.8085, 23.0813, -56.3154

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.



29.2534, 25.5534, -23.8590



29.2527, -11.2225, 17.8289



29.2534, -6.7043, -43.6579

Square

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



29.2534, -11.2234, 17.8291



29.2534, -25.0304, -10.0843



29.2534, 9.5418, -40.8015



29.2534, 32.9043, 9.8364

Rectangle

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



29.2527, -11.2225, 17.8289



29.2534, -25.0098, 9.8926



29.2534, 9.5418, -40.8015



29.2534, 32.8594, -10.1982

Sweetspot

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



29.2534, -11.2234, 17.8291



40.1649, -7.8555, 13.3155



15.1584, 22.1793, 9.7284



20.1744, -4.1618, 7.0841



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.



29.2534, -11.2234, 17.8291



38.6482, -14.9715, 23.5527



27.0471, -20.0037, 16.3159



15.5221, -1.5037, 2.2015



35.9174, -13.8815, 21.8891



84.9735, -33.4945, 51.7739

Inverse Universe

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



8.8085, 23.0813, -56.3154



11.5249, 30.4268, -75.4208



12.2330, 26.7073, -36.7445



14.3921, -0.0526, -0.6873



10.7341, 28.2912, -69.8744



24.9823, 66.6994, -169.2534

Previews

White Background



This preview shows how the HunterLab color 29.2527, -11.2225, 17.8289 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 29.2527, -11.2225, 17.8289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

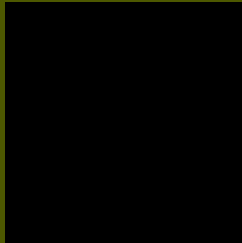
Any Text WCAG AA × Fail

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 29.2527, -11.2225, 17.8289 Background



This preview shows how black text looks on a background with the HunterLab color 29.2527, -11.2225, 17.8289.



This preview shows how white text looks on a background with the HunterLab color 29.2527,

-11.2225, 17.8289.

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

29.2527, -11.2225, 17.8289

Protanopia

29.1782, -4.5226, 17.9003

Deuteranopia

29.0281, 1.5891, 16.9917



Tritanopia

29.3666, -0.1215, -0.5466

Trichromacy



Original Color

29.2527, -11.2225, 17.8289

Protanomaly

29.1946, -7.1972, 17.8636

Deuteranomaly

29.0451, -3.5804, 17.2486

Tritanomaly

28.9405, -5.7595, 10.0672

Monochromacy



Original Color

29.2527, -11.2225, 17.8289

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

27.3628, -6.2479, 10.6924

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2527, -11.2225, 17.8289 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(77, 88, 0)` looks like.

```
.text, #text, p{  
    color:rgb(77, 88, 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(77, 88, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 88, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2527, -11.2225, 17.8289 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(77, 88, 0) }
```


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

```
.border{ border-color:rgb(77, 88, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 88, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 88, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(77, 88, 0); box-shadow:4px  
4px 4px 4px rgb(77, 88, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2527, -11.2225, 17.8289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 88, 0) }
```

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

```
.background{ background-color: rgb(77, 88,  
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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