

Converting Colors

HunterLab(29.6065, -8.0793,
6.0284)

Have a look what the booklet for
HunterLab(29.6065, -8.0793, 6.0284)
contains.

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Color

**HunterLab(29.6209, -8.2941,
6.1749)**

Conversions

Conversions Part 1

Format	Color
Hex	475847
RGB	71, 88, 71
RGB Percent	28%, 35%, 28%
CMY	0.7216, 0.6549, 0.7216
CMYK	0.19, 0.00, 0.19, 0.65
HSL	120°, 11%, 31%
HSV	120°, 19%, 35%
XYZ	7.2256, 8.7740, 7.2739
YIQ	80.9790, -4.6750, -8.8910

Conversions

Conversions Part 2

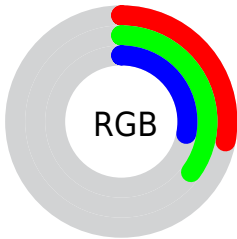
Format	Color
R_{YB}	71, 88, 88
Decimal	4675655
CIE Lab	35.55, -10.37, 7.72
CIE LCh	36, 12.927, 143.331
Yxy	8.7744, 0.3105, 0.3770
Android (android.graphics.Color)	4282865735 (0xFF475847)
YUV	80.9790, -4.9196, -8.7516
Hunter-Lab	29.6209, -8.2941, 6.1749

Details

The HunterLab color $29.6209, -8.2941, 6.1749$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $26.9925, 5.9279, -3.5440$, and the grayscale version is $28.6964, -1.5312, 1.5591$.

A 20% lighter version of the original color is $48.4788, -10.5937, 8.3421$, and $14.2990, -5.9801, 4.1509$ is the 20% darker color. If you saturate the color by 10%, you get $28.9144, -11.3120, 8.2144$, and if you desaturate by 10%, it is $30.4185, -4.9847, 3.9387$.

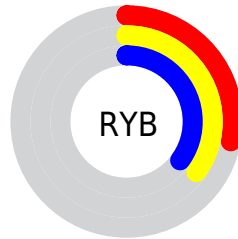
Distribution



 Red (28%)

 Green (35%)

 Blue (28%)



 Red (28%)

 Yellow (35%)

 Blue (35%)

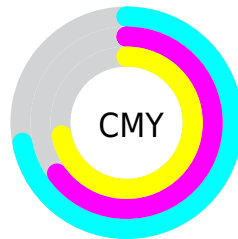


 Cyan (19%)


 Magenta (0%)

 Yellow (19%)

 Black (65%)



 Cyan (72%)

 Magenta (65%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6209, -8.2941, 6.1749 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 29.6209, -8.2941, 6.1749 by changing the saturation by 10% instead.

■ 29.6209, -8.2941,
6.1749

■ 29.6209, -8.2941,
6.1749

134.7908,
-18.6614, 15.3363

■ 21.4343, -7.1027,
5.1757

■ 48.4387, -10.6007,
8.1478

■ 14.1818, -5.8526,
4.1432

■ 58.9411, -11.7391,
9.1382

■ 7.8358, -6.1845,
4.5103

■ 70.1089, -12.8768,
10.1377

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.9046, -14.0178,
11.1487

0.0000, NaN, NaN

■ 94.2964, -15.1650,
12.1731

0.0000, NaN, NaN

107.2568,

0.0000, NaN, NaN

-16.3204, 13.2120

0.0000, NaN, NaN

120.7620,
-17.4855, 14.2662

■ 29.6209, -8.2941,
6.1749

■ 29.6209, -8.2941,
6.1749

■ 28.9144, -11.3120,
8.2144

■ 30.4185, -4.9847,
3.9387

■ 28.2990, -14.0043,
10.0341

■ 31.3026, -1.4166,
1.5283

■ 27.7760, -16.3438,
11.6156

■ 32.2705, 2.3745,
-1.0324

■ 27.3449, -18.3099,
12.9449

■ 33.3183, 6.3553,
-3.7205

■ 27.0036, -19.8918,
14.0145

■ 34.4421, 10.4945,
-6.5150

■ 26.7482, -21.0908,
14.8253

■ 35.6375, 14.7642,
-9.3970

■ 26.5726, -21.9227,
15.3878

■ 36.9005, 19.1399,
-12.3498

■ 26.4291, -22.6076,
15.8510

■ 38.2268, 23.6006,
-15.3592

■ 26.4193, -22.6545,
15.8828

■ 39.6126, 28.1285,
-18.4133

Harmonies

Analogous

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



29.6215, -4.9767, 8.2967



29.6209, -8.2941, 6.1749



29.6215, -9.8008, 2.5652

Triad

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



29.6215, -8.2947, 6.1753



29.6215, -2.5940, -7.9305



29.6215, 6.9104, 4.7304

Complementary

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



29.6209, -8.2941, 6.1749



26.9925, 5.9279, -3.5440

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.



29.6215, 7.6435, 0.6268



29.6209, -8.2941, 6.1749



29.6215, 1.9725, -7.1186

Square

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



29.6215, -8.2947, 6.1753



29.6215, -6.6407, -5.8918



29.6215, 5.7872, -3.8162



29.6215, 3.8405, 7.5549

Rectangle

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



29.6209, -8.2941, 6.1749



29.6215, -9.6435, -0.3768



29.6215, 5.7872, -3.8162



29.6215, 7.4457, 3.4726

Sweetspot

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



29.6215, -8.2947, 6.1753



40.5759, -5.1533, 4.2367



30.8376, -3.8848, 7.4724



20.4034, -2.6761, 2.1880



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.



29.6215, -8.2947, 6.1753



38.7392, -12.7910, 9.3974



29.8182, -7.1766, 3.3489



15.2693, -2.4014, 1.9086



32.4596, -27.8341, 19.5141



76.9337, -65.9706, 46.2512

Inverse Universe

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



26.9925, 5.9279, -3.5440



34.4938, 10.2033, -6.3160



26.7455, 4.6361, -0.0495



14.6636, 0.8698, -0.3269



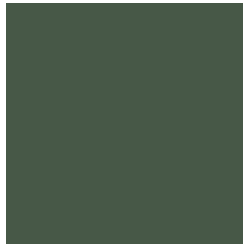
20.4832, 40.2705, -27.0152



48.5479, 95.4466, -64.0294

Previews

White Background



This preview shows how the HunterLab color 29.6209, -8.2941, 6.1749 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 29.6209, -8.2941, 6.1749 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

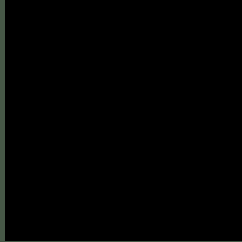
Any Text WCAG AA × Fail

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 29.6209, -8.2941, 6.1749 Background



This preview shows how black text looks on a background with the HunterLab color 29.6209, -8.2941, 6.1749.



This preview shows how white text looks on a background with the HunterLab color 29.6209, -8.2941, 6.1749.

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

29.6209, -8.2941, 6.1749

Protanopia

29.4803, -1.9893, 6.8075

Deuteranopia

29.4130, 1.8749, 5.4509



Tritanopia

29.6067, -3.0855, -2.0871

Trichromacy



Original Color

29.6209, -8.2941, 6.1749

Protanomaly

29.5517, -4.3981, 6.5073

Deuteranomaly

29.3817, -2.2044, 5.6946

Tritanomaly

29.5830, -4.9952, 1.3312

Monochromacy



Original Color

29.6209, -8.2941, 6.1749

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

29.0762, -4.4080, 3.5224

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6209, -8.2941, 6.1749 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(71, 88, 71)` looks like.

```
.text, #text, p{  
    color:rgb(71, 88, 71)  
}
```

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(71, 88, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 88, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6209, -8.2941, 6.1749 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(71, 88, 71) }
```


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

```
.border{ border-color:rgb(71, 88, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 88, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 88, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 88, 71);  
box-shadow:4px 4px 4px 4px rgb(71, 88, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.6209, -8.2941, 6.1749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 88, 71) }
```

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

```
.background{ background-color: rgb(71, 88,  
71) }
```

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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