

Converting Colors

HunterLab(29.6075, -5.4504,
17.9190)

Have a look what the booklet for
HunterLab(29.6075, -5.4504,
17.9190) contains.

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Color

**HunterLab(29.6329, -5.5710,
17.9323)**

Conversions

Conversions Part 1

Format	Color
Hex	5C5504
RGB	92, 85, 4
RGB Percent	36%, 33%, 2%
CMY	0.6392, 0.6667, 0.9843
CMYK	0.00, 0.08, 0.96, 0.64
HSL	55°, 92%, 19%
HSV	55°, 96%, 36%
XYZ	7.6841, 8.7811, 1.4048
YIQ	77.8590, 30.1730, -23.7070

Conversions

Conversions Part 2

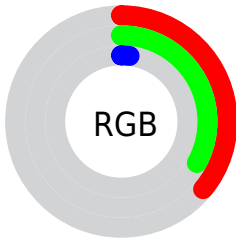
Format	Color
R_{YB}	12, 92, 4
Decimal	6051076
CIE _{Lab}	35.56, -6.04, 41.99
CIE _{LCh}	36, 42.419, 98.187
Yxy	8.7815, 0.4300, 0.4914
Android (android.graphics.Color)	4284241156 (0xFF5C5504)
YUV	77.8590, -36.4125, 12.4017
Hunter-Lab	29.6329, -5.5710, 17.9323

Details

The HunterLab color **29.6329, -5.5710, 17.9323** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **10.1878, 18.9929, -52.3156**, and the grayscale version is **27.6708, -1.4764, 1.5034**.

A 20% lighter version of the original color is **48.3377, -7.2619, 24.9104**, and **14.1768, -3.2331, 8.6791** is the 20% darker color. If you saturate the color by 10%, you get **29.5342, -5.5262, 18.1021**, and if you desaturate by 10%, it is **29.8632, -5.6727, 17.5325**.

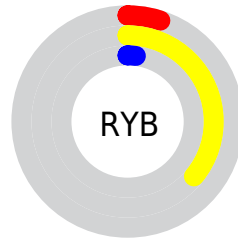
Distribution



Red (36%)

Green (33%)

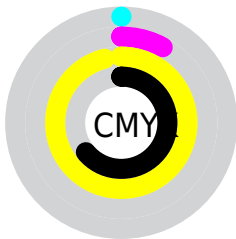
Blue (2%)



Red (5%)

Yellow (36%)

Blue (2%)

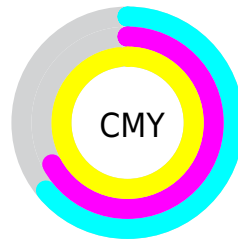


Cyan (0%)

Magenta (8%)

Yellow (96%)

Black (64%)



Cyan (64%)

Magenta (67%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6329, -5.5710, 17.9323 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 29.6329, -5.5710, 17.9323 by changing the saturation by 10% instead.

■ 29.6329, -5.5710,
17.9323

■ 29.6329, -5.5710,
17.9323

■ 134.8108,
-13.9266, 44.9692

■ 21.4451, -4.7035,
14.6091

■ 48.4529, -7.3239,
24.9368

■ 14.1913, -3.8252,
9.9339

■ 58.9563, -8.2172,
28.1352

■ 7.8457, -3.7742,
5.4920

■ 70.1250, -9.1256,
31.1833

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.9215, -10.0504,
34.1095

0.0000, NaN, NaN

■ 94.3141, -10.9926,
36.9357


0.0000, NaN, NaN


■ 107.2753,


0.0000, NaN, NaN


-11.9525, 39.6791


0.0000, NaN, NaN


 120.7813,
-12.9304, 42.3532


 29.6329, -5.5710,
17.9323

 29.6329, -5.5710,
17.9323


 29.5342, -5.5262,
18.1021

 29.8632, -5.6727,
17.5325

 30.1081, -5.6903,
16.9176

 30.3741, -5.5933,
16.0058

 30.6624, -5.3740,
14.7781

 30.9742, -5.0268,
13.2211

■ 31.3103, -4.5478,
11.3259

■ 31.6714, -3.9348,
9.0877

■ 32.0579, -3.1866,
6.5051

■ 32.4701, -2.3035,
3.5797

Harmonies

Analogous

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



29.6336, 9.8908, 17.4378



29.6329, -5.5710, 17.9323



29.6336, -17.3632, 16.0742

Triad

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



29.6336, -5.5721, 17.9325



29.6336, -20.9854, -20.8036



29.6336, 30.1605, -10.4735

Complementary

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



29.6329, -5.5710, 17.9323



10.1878, 18.9929, -52.3156

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.



29.6336, 18.3981, -28.9942



29.6329, -5.5710, 17.9323



29.6336, -11.5390, -36.7387

Square

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



29.6336, -5.5721, 17.9325



29.6336, -25.0334, -2.5580



29.6336, 2.6295, -40.3118



29.6336, 32.6347, 5.2540

Rectangle

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



29.6329, -5.5710, 17.9323



29.6336, -22.2931, 12.7224



29.6336, 2.6295, -40.3118



29.6336, 27.0635, -16.7588

Sweetspot

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



29.6336, -5.5721, 17.9325



41.6922, -5.5739, 13.3434



15.4505, 25.1751, 8.7067



20.8072, -2.9067, 7.1059



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.6336, -5.5721, 17.9325



38.9915, -7.1866, 23.9006



29.1286, -17.6202, 17.4064



16.3054, -1.3104, 2.2927



35.4776, -6.5702, 21.7461



82.6591, -14.8203, 50.6747

Inverse Universe

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



10.1878, 18.9929, -52.3156



12.4872, 27.9571, -75.9592



11.5076, 24.4806, -44.6478



15.1896, -0.3231, -0.6948



11.4344, 25.1064, -68.4895



25.6595, 63.1887, -168.4784

Previews

White Background



This preview shows how the HunterLab color 29.6329, -5.5710, 17.9323 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

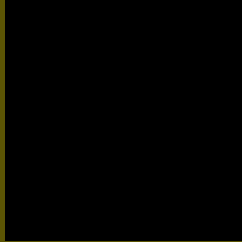
Any Text WCAG AA × Fail

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 29.6329, -5.5710, 17.9323 Background



This preview shows how black text looks on a background with the HunterLab color 29.6329, -5.5710, 17.9323.



This preview shows how white text looks on a background with the HunterLab color 29.6329, -5.5710,

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

29.6329, -5.5710, 17.9323

Protanopia

29.6313, -4.2282, 18.0122

Deuteranopia

29.7120, 1.3454, 17.6379



Tritanopia

29.6466, 4.5070, 1.1593

Trichromacy



Original Color

29.6329, -5.5710, 17.9323

Protanomaly

29.5413, -4.5495, 17.9507

Deuteranomaly

29.7002, -1.2899, 17.7626

Tritanomaly

29.3313, -0.3593, 10.5048

Monochromacy



Original Color

29.6329, -5.5710, 17.9323

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

28.2186, -4.4247, 10.7301

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6329, -5.5710, 17.9323 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(92, 85, 4)` looks like.

```
.text, #text, p{  
    color:rgb(92, 85, 4)  
}
```

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(92, 85, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 85, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6329, -5.5710, 17.9323 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(92, 85, 4) }
```


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

```
.border{ border-color:rgb(92, 85, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 85, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 85, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(92, 85, 4); box-shadow:4px  
4px 4px 4px rgb(92, 85, 4) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.6329, -5.5710, 17.9323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 85, 4) }
```

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

```
.background{ background-color: rgb(92, 85,  
4) }
```

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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