

Converting Colors

HunterLab(28.8373, 11.4802,
-17.5297)

Have a look what the booklet for
HunterLab(28.8373, 11.4802,
-17.5297) contains.

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Color

**HunterLab(28.8049, 11.3551,
-17.3305)**

Conversions

Conversions Part 1

Format	Color
Hex	5B4976
RGB	91, 73, 118
RGB Percent	36%, 29%, 46%
CMY	0.6431, 0.7137, 0.5373
CMYK	0.23, 0.38, 0.00, 0.54
HSL	264°, 24%, 37%
HSV	264°, 38%, 46%
XYZ	9.9669, 8.2972, 18.2157
YIQ	83.5120, -3.7170, 17.8110

Conversions

Conversions Part 2

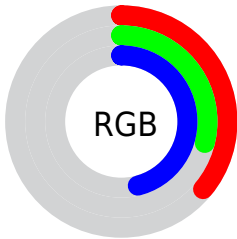
Format	Color
RYB	91, 73, 118
Decimal	5982582
CIELab	34.60, 17.70, -22.97
CIELCh	35, 29.000, 307.620
Yxy	8.2976, 0.2732, 0.2275
Android (android.graphics.Color)	4284172662 (0xFF5B4976)
YUV	83.5120, 17.0026, 6.5670
Hunter-Lab	28.8049, 11.3551, -17.3305

Details

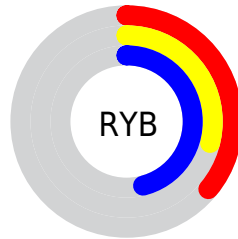
The HunterLab color $[28.8049, 11.3551, -17.3305]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[40.1838, -12.8555, 15.2352]$, and the grayscale version is $[29.5389, -1.5761, 1.6049]$.

A 20% lighter version of the original color is $[47.5101, 12.1768, -17.9709]$, and $[13.5789, 9.7871, -16.0448]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.5896, 15.1983, -23.6775]$, and if you desaturate by 10%, it is $[32.2103, 7.6316, -11.5677]$.

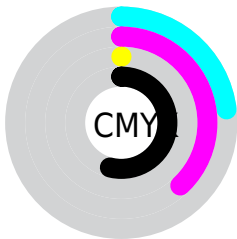
Distribution



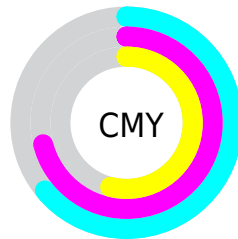
- Red (36%)
- Green (29%)
- Blue (46%)



- Red (36%)
- Yellow (29%)
- Blue (46%)



- Cyan (23%)
- Magenta (38%)
- Yellow (0%)
- Black (54%)



- Cyan (64%)
- Magenta (71%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8049, 11.3551, -17.3305 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 28.8049, 11.3551, -17.3305 by changing the saturation by 10% instead.

■ 28.8049, 11.3551,
-17.3305

■ 28.8049, 11.3551,
-17.3305

■ 133.4345, 13.2970,
-19.6185

■ 20.7025, 10.6693,
-16.8224

■ 47.4760, 12.3557,
-18.2487

■ 13.5453, 9.8289,
-16.3824

■ 57.9129, 12.7057,
-18.6219

■ 7.1323, 10.4888,
-17.6339

■ 69.0192, 12.9715,
-18.9327

0.0000, NaN, -NF

■ 80.7566, 13.1621,
-19.1822

0.0000, NaN, NaN

■ 93.0929, 13.2846,
-19.3729

0.0000, NaN, NaN

106.0003, 13.3448,

0.0000, NaN, NaN

-19.5073

0.0000, NaN, NaN

119.4547, 13.3476,
-19.5883

■ 28.8049, 11.3551,
-17.3305

■ 28.8049, 11.3551,
-17.3305

■ 25.5896, 15.1983,
-23.6775

■ 32.2103, 7.6316,
-11.5677

■ 22.6044, 19.1385,
-30.6925

■ 35.7730, 4.0247,
-6.2936

■ 19.9051, 23.0882,
-38.3829

■ 39.4699, 0.5186,
-1.4162

■ 17.5623, 26.8405,
-46.5713

■ 43.2831, -2.9042,
3.1418

■ 15.6571, 30.0110,
-54.7307

■ 47.1988, -6.2606,
7.4437

■ 14.1313, 32.5870,
-62.6337

■ 51.2059, -9.5652,
11.5398

■ 13.8460, 33.1583,
-64.2811

■ 55.2955, -12.8303,
15.4704

■ 59.4605, -16.0660,
19.2675

■ 63.6948, -19.2807,
22.9565

Harmonies

Analogous

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



28.8055, 1.0927, -23.5370



28.8049, 11.3551, -17.3305



28.8055, 18.7969, -6.4249

Triad

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



28.8055, 11.3546, -17.3297



28.8055, 6.2667, 13.9857



28.8055, -18.4275, -1.0014

Complementary

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



28.8049, 11.3551, -17.3305



40.1838, -12.8555, 15.2352

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.



28.8055, -17.4405, 7.7732



28.8049, 11.3551, -17.3305



28.8055, -4.0785, 14.5585

Square

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



28.8055, 11.3546, -17.3297



28.8055, 15.5876, 10.7470



28.8055, -12.4996, 12.7293



28.8055, -15.4116, -12.2060

Rectangle

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



28.8049, 11.3551, -17.3305



28.8055, 20.6436, 0.7872



28.8055, -12.4996, 12.7293



28.8055, -18.5445, 2.3275

Sweetspot

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



28.8055, 11.3546, -17.3297



50.7810, 2.1344, -3.8585



34.4079, -5.3530, -8.4258



24.1089, 1.2495, -2.1625



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



28.8055, 11.3546, -17.3297



34.3412, 19.6427, -30.5267



31.0118, 17.8349, -13.3469



19.1173, 0.4049, -0.8983



14.3773, 34.4637, -67.0045



30.9887, 75.3212, -152.4709

Inverse Universe

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



30.8821, 16.2084, -3.8345



37.9178, 27.2915, -6.4156



38.7772, -18.2267, 13.9370



19.3243, 0.9834, 0.3257



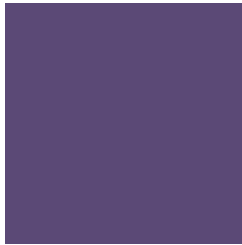
21.5725, 39.2005, -3.5557



47.4400, 85.8799, -5.2935

Previews

White Background



This preview shows how the HunterLab color 28.8049, 11.3551, -17.3305 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 28.8049, 11.3551, -17.3305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

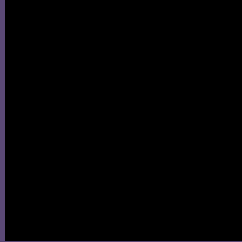
Any Text WCAG AA × Fail

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 28.8049, 11.3551, -17.3305 Background



This preview shows how black text looks on a background with the HunterLab color 28.8049, 11.3551, -17.3305.



This preview shows how white text looks on a background with the HunterLab color 28.8049, 11.3551, -17.3305.

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

28.8049, 11.3551, -17.3305

Protanopia

28.8978, 3.4989, -21.2558

Deuteranopia

28.9392, 1.6541, -15.9908



Tritanopia

28.8799, 0.7276, -0.2662

Trichromacy



Original Color

28.8049, 11.3551, -17.3305

Protanomaly

28.6509, 6.3584, -20.3365

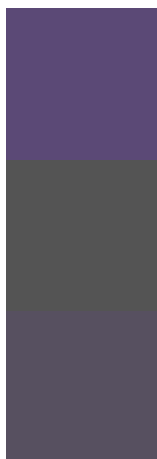
Deuteranomaly

28.7570, 5.0172, -16.8909

Tritanomaly

28.6633, 4.5724, -6.1599

Monochromacy



Original Color

28.8049, 11.3551, -17.3305

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.3395, 2.8665, -4.2340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8049, 11.3551, -17.3305 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(91, 73, 118)` looks like.

```
.text, #text, p{  
    color:rgb(91, 73, 118)  
}
```

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(91, 73, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 73, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8049, 11.3551, -17.3305 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(91, 73, 118) }
```


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

```
.border{ border-color:rgb(91, 73, 118) }
```

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

Here you see how a box with a 4 pixel rgb(91, 73, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 73, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 73, 118);  
box-shadow:4px 4px 4px 4px rgb(91, 73,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.8049, 11.3551, -17.3305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 73, 118) }
```

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

```
.background{ background-color: rgb(91, 73,  
118) }
```

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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