

Converting Colors

HunterLab(29.4291, 16.4471,
-17.2072)

Have a look what the booklet for
HunterLab(29.4291, 16.4471,
-17.2072) contains.

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Color

**HunterLab(29.3597, 16.5546,
-17.5027)**

Conversions

Conversions Part 1

Format	Color
Hex	674678
RGB	103, 70, 120
RGB Percent	40%, 27%, 47%
CMY	0.5961, 0.7255, 0.5294
CMYK	0.14, 0.42, 0.00, 0.53
HSL	280°, 26%, 37%
HSV	280°, 42%, 47%
XYZ	11.1738, 8.6199, 18.8441
YIQ	85.5670, 3.6180, 22.5460

Conversions

Conversions Part 2

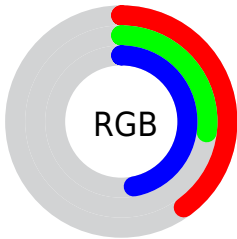
Format	Color
R_{YB}	103, 70, 120
Decimal	6768248
CIE _{Lab}	35.24, 24.07, -23.11
CIE _{LCh}	35, 33.364, 316.167
Yxy	8.6203, 0.2892, 0.2231
Android (android.graphics.Color)	4284958328 (0xFF674678)
YUV	85.5670, 16.9755, 15.2887
Hunter-Lab	29.3597, 16.5546, -17.5027

Details

The HunterLab color $[29.3597, 16.5546, -17.5027]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[39.8767, -17.1758, 15.6554]$, and the grayscale version is $[30.2867, -1.6160, 1.6455]$.

A 20% lighter version of the original color is $[48.1449, 18.2870, -18.7003]$, and $[14.0086, 14.4823, -16.3447]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.5153, 21.1893, -23.0240]$, and if you desaturate by 10%, it is $[32.4373, 11.9154, -12.2831]$.

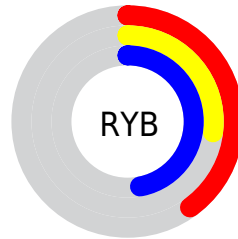
Distribution



Red (40%)

Green (27%)

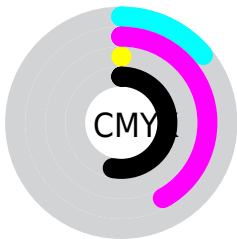
Blue (47%)



Red (40%)

Yellow (27%)

Blue (47%)

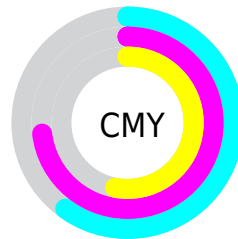


Cyan (14%)

Magenta (42%)

Yellow (0%)

Black (53%)



Cyan (60%)

Magenta (73%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3597, 16.5546, -17.5027 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 29.3597, 16.5546, -17.5027 by changing the saturation by 10% instead.

■ 29.3597, 16.5546,
-17.5027

■ 29.3597, 16.5546,
-17.5027

■ 134.3575, 20.9406,
-19.7934

■ 21.1999, 15.5430,
-16.9928

■ 48.1308, 18.1732,
-18.4207

■ 13.9777, 14.3757,
-16.5447

■ 58.6124, 18.8140,
-18.7938

■ 7.6184, 14.2116,
-17.2411

■ 69.7606, 19.3592,
-19.1046

0.0000, INF, -NF

■ 81.5377, 19.8186,
-19.3545

0.0000, NaN, NaN

■ 93.9118, 20.2003,
-19.5456

0.0000, NaN, NaN

106.8553, 20.5109,

0.0000, NaN, NaN

-19.6806

0.0000, NaN, NaN

120.3443, 20.7561,
-19.7624

■ 29.3597, 16.5546,
-17.5027

■ 29.3597, 16.5546,
-17.5027

■ 26.5153, 21.1893,
-23.0240

■ 32.4373, 11.9154,
-12.2831

■ 23.9471, 25.7005,
-28.7888

■ 35.7097, 7.3335,
-7.3706

■ 21.7078, 29.8758,
-34.6340

■ 39.1482, 2.8320,
-2.7393

■ 19.8517, 33.3976,
-40.2538

■ 42.7296, -1.5849,
1.6459

■ 18.4231, 35.8817,
-45.2058

■ 46.4355, -5.9227,
5.8212

■ 17.3981, 37.5889,
-49.1765

■ 50.2512, -10.1909,
9.8205

■ 54.1648, -14.4001,
13.6732

■ 58.1666, -18.5607,
17.4045

■ 62.2487, -22.6821,
21.0355

Harmonies

Analogous

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



29.3603, 4.9850, -27.4107



29.3597, 16.5546, -17.5027



29.3603, 23.7223, -4.0135

Triad

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



29.3603, 16.5539, -17.5019



29.3603, 4.0263, 15.7376



29.3603, -20.2553, -5.0314

Complementary

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



29.3597, 16.5546, -17.5027



39.8767, -17.1758, 15.6554

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.



29.3603, -20.4289, 6.2827



29.3597, 16.5546, -17.5027



29.3603, -7.5927, 15.6462

Square

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



29.3603, 16.5539, -17.5019



29.3603, 15.7576, 13.2516



29.3603, -16.1416, 12.9193



29.3603, -15.6230, -18.4945

Rectangle

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



29.3597, 16.5546, -17.5027



29.3603, 24.4135, 3.8126



29.3603, -16.1416, 12.9193



29.3603, -20.8090, -0.8034

Sweetspot

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



29.3603, 16.5539, -17.5019



51.6257, 4.1281, -4.0090



30.9130, -0.0213, -15.0330



24.9096, 2.2941, -2.2401



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



29.3603, 16.5539, -17.5019



35.3234, 27.8328, -30.2046



30.9107, 20.3344, -10.2812



20.0313, 0.8426, -0.7933



18.1501, 39.2332, -51.4542



39.0266, 84.9158, -114.9475

Inverse Universe

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



30.1028, 16.4387, 1.0771



36.6659, 27.5609, 1.8039



39.0872, -19.9965, 12.9437



20.0884, 0.8264, 0.9060



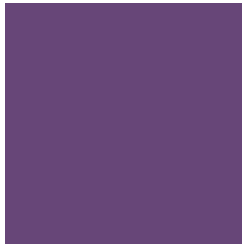
21.2764, 37.2385, 7.5312



46.3128, 80.7570, 18.7257

Previews

White Background



This preview shows how the HunterLab color 29.3597, 16.5546, -17.5027 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 29.3597, 16.5546, -17.5027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

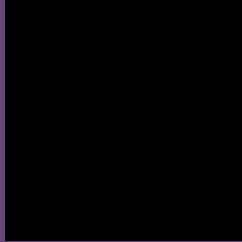
Any Text WCAG AA × Fail

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 29.3597, 16.5546, -17.5027 Background



This preview shows how black text looks on a background with the HunterLab color 29.3597, 16.5546, -17.5027.



This preview shows how white text looks on a background with the HunterLab color 29.3597, 16.5546, -17.5027.

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

29.3597, 16.5546, -17.5027

Protanopia

29.6144, 3.7876, -23.9673

Deuteranopia

29.4655, 2.2650, -16.2917



Tritanopia

29.3773, 4.8205, 1.2587

Trichromacy



Original Color

29.3597, 16.5546, -17.5027

Protanomaly

29.3554, 7.6999, -21.6433

Deuteranomaly

29.3593, 7.1181, -17.0295

Tritanomaly

29.2367, 8.7860, -4.7650

Monochromacy



Original Color

29.3597, 16.5546, -17.5027

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

29.8236, 4.5896, -4.5146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3597, 16.5546, -17.5027 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(103, 70, 120)` looks like.

```
.text, #text, p{  
    color:rgb(103, 70, 120)  
}
```

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(103, 70, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 70, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3597, 16.5546, -17.5027 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(103, 70, 120) }
```


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

```
.border{ border-color:rgb(103, 70, 120) }
```

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

Here you see how a box with a 4 pixel rgb(103, 70, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 70, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 70, 120);  
box-shadow:4px 4px 4px 4px rgb(103, 70,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.3597, 16.5546, -17.5027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 70, 120) }
```

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

```
.background{ background-color: rgb(103, 70,  
120) }
```

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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