

Converting Colors

HunterLab(35.8929, 1.7693,
-6.8812)

Have a look what the booklet for
HunterLab(35.8929, 1.7693, -6.8812)
contains.

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Color

**HunterLab(36.0068, 1.6679,
-6.5218)**

Conversions

Conversions Part 1

Format	Color
Hex	646377
RGB	100, 99, 119
RGB Percent	39%, 39%, 47%
CMY	0.6078, 0.6118, 0.5333
CMYK	0.16, 0.17, 0.00, 0.53
HSL	243°, 9%, 43%
HSV	243°, 17%, 47%
XYZ	13.0471, 12.9649, 19.2675
YIQ	101.5790, -5.8240, 6.4320

Conversions

Conversions Part 2

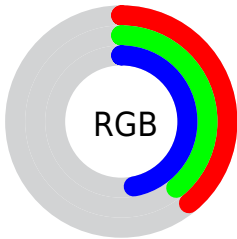
Format	Color
R_{YB}	100, 99, 119
Decimal	6579063
CIE Lab	42.71, 4.86, -11.06
CIE LCh	43, 12.081, 293.740
Yxy	12.9654, 0.2881, 0.2863
Android (android.graphics.Color)	4284769143 (0xFF646377)
YUV	101.5790, 8.5886, -1.3848
Hunter-Lab	36.0068, 1.6679, -6.5218

Details

The HunterLab color $36.0068, 1.6679, -6.5218$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.3631, -5.3676, 9.4882$, and the grayscale version is $36.2634, -1.9349, 1.9703$.

A 20% lighter version of the original color is $55.9752, 0.9618, -6.3011$, and $19.3856, 1.7891, -6.2555$ is the 20% darker color. If you saturate the color by 10%, you get $32.0526, 4.2586, -12.4587$, and if you desaturate by 10%, it is $40.0986, -0.7383, -1.1104$.

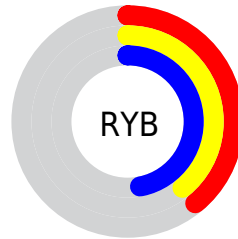
Distribution



Red (39%)

Green (39%)

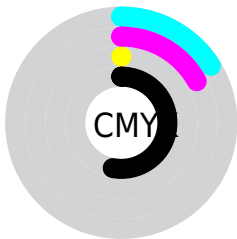
Blue (47%)



Red (39%)

Yellow (39%)

Blue (47%)

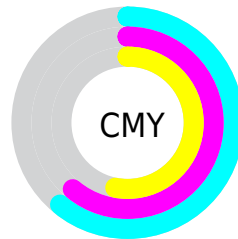


Cyan (16%)

Magenta (17%)

Yellow (0%)

Black (53%)



Cyan (61%)

Magenta (61%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0068, 1.6679, -6.5218 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 36.0068, 1.6679, -6.5218 by changing the saturation by 10% instead.

■ 36.0068, 1.6679,
-6.5218

■ 36.0068, 1.6679,
-6.5218

■ 145.1537, -2.1044,
-4.7543

■ 27.2117, 1.8298,
-6.4121

■ 55.8942, 1.1517,
-6.5170

■ 19.2782, 1.9146,
-6.2185

■ 66.8775, 0.8130,
-6.4179

■ 12.3137, 1.9035,
-5.9362

■ 78.4986, 0.4269,
-6.2614

■ 5.4785, 3.5759,
-8.1389

■ 90.7244, -0.0028,
-6.0521

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.5262, -0.4731,
-5.7938

0.0000, NaN, NaN

■ 116.8792, -0.9815,

0.0000, NaN, NaN

-5.4896

0.0000, NaN, NaN

130.7615, -1.5259,
-5.1423

■ 36.0068, 1.6679,
-6.5218

■ 36.0068, 1.6679,
-6.5218

■ 32.0526, 4.2586,
-12.4587

■ 40.0986, -0.7383,
-1.1104

■ 28.2588, 7.0918,
-19.0810

■ 44.3072, -3.0015,
3.8946

■ 24.6611, 10.2355,
-26.5850

■ 48.6195, -5.1556,
8.5855

■ 21.3093, 13.7621,
-35.1886

■ 53.0246, -7.2256,
13.0318

■ 18.2757, 17.7135,
-45.0491

■ 57.5137, -9.2306,
17.2862

■ 15.6635, 22.0081,
-56.0265

■ 62.0800, -11.1854,
21.3891

■ 13.6076, 26.2577,
-67.2001

■ 66.7176, -13.1014,
25.3718

■ 12.1496, 30.0230,
-77.1583

■ 71.4216, -14.9872,
29.2589

■ 11.7059, 31.4246,
-80.6353

■ 76.1879, -16.8499,
33.0697

Harmonies

Analogous

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



36.0075, -2.8722, -7.3334



36.0068, 1.6679, -6.5218



36.0075, 5.4066, -3.3181

Triad

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



36.0075, 1.6672, -6.5211



36.0075, 3.3989, 8.0459



36.0075, -10.2139, 2.8557

Complementary

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



36.0068, 1.6679, -6.5218



42.3631, -5.3676, 9.4882

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.



36.0075, -8.7099, 6.5432



36.0068, 1.6679, -6.5218



36.0075, -0.9643, 9.2904

Square

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



36.0075, 1.6672, -6.5211



36.0075, 6.4406, 5.1522



36.0075, -5.3782, 8.7765



36.0075, -9.5870, -1.5543

Rectangle

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



36.0068, 1.6679, -6.5218



36.0075, 6.8667, -0.4490



36.0075, -5.3782, 8.7765



36.0075, -9.9433, 4.2133

Sweetspot

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



36.0075, 1.6672, -6.5211



54.5935, -1.5082, -0.3278



41.2557, -7.3257, 0.2112



26.4224, -0.6486, -0.3501



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.



36.0075, 1.6672, -6.5211



46.2018, 3.4825, -11.5762



36.8100, 4.3495, -5.3532



18.9678, -0.1059, -1.0993



12.0604, 32.3867, -83.1584



26.4150, 71.3416, -185.2928

Inverse Universe

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



37.6220, 6.9431, -3.7076



48.8691, 12.0721, -6.7646



41.5979, -8.1114, 8.6647



19.3776, 1.2695, -0.4316



23.3119, 45.3599, -27.0869



51.4241, 100.0026, -59.3071

Previews

White Background



This preview shows how the HunterLab color 36.0068, 1.6679, -6.5218 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 × Fail

Black Background



This preview shows how the HunterLab color 36.0068, 1.6679, -6.5218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

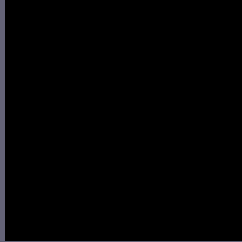
Any Text WCAG AA × Fail

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 36.0068, 1.6679, -6.5218 Background



This preview shows how black text looks on a background with the HunterLab color 36.0068, 1.6679, -6.5218.



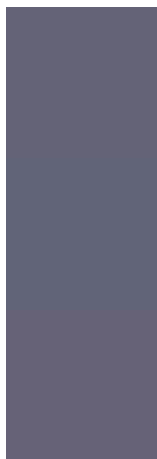
This preview shows how white text looks on a background with the HunterLab color 36.0068, 1.6679, -6.5218.

-6.5218.

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

36.0068, 1.6679, -6.5218

Protanopia

36.0719, 0.5960, -6.9690

Deuteranopia

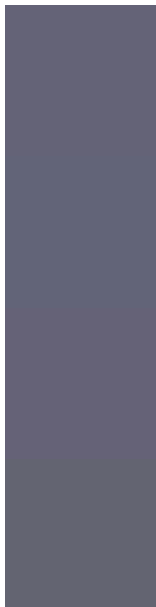
35.9055, 2.6730, -6.6478



Tritanopia

36.0668, -1.4951, -1.5858

Trichromacy



Original Color

36.0068, 1.6679, -6.5218

Protanomaly

36.1484, 0.8566, -6.8554

Deuteranomaly

35.8245, 2.4014, -6.7676

Tritanomaly

35.9990, -0.1078, -3.5501

Monochromacy



Original Color

36.0068, 1.6679, -6.5218

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.2723, -0.8440, -0.8544

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0068, 1.6679, -6.5218 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(100, 99, 119)` looks like.

```
.text, #text, p{  
    color:rgb(100, 99, 119)  
}
```

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(100, 99, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 99, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0068, 1.6679, -6.5218 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(100, 99, 119) }
```


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

```
.border{ border-color:rgb(100, 99, 119) }
```

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

Here you see how a box with a 4 pixel rgb(100, 99, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 99, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 99, 119);  
box-shadow:4px 4px 4px 4px rgb(100, 99,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0068, 1.6679, -6.5218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 99, 119) }
```

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

```
.background{ background-color: rgb(100, 99,  
119) }
```

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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