

Converting Colors

HunterLab(35.8594, 5.1159,
-6.1415)

Have a look what the booklet for
HunterLab(35.8594, 5.1159, -6.1415)
contains.

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Color

**HunterLab(35.8635, 5.1142,
-6.1469)**

Conversions

Conversions Part 1

Format	Color
Hex	6C6076
RGB	108, 96, 118
RGB Percent	42%, 38%, 46%
CMY	0.5765, 0.6235, 0.5373
CMYK	0.08, 0.19, 0.00, 0.54
HSL	273°, 10%, 42%
HSV	273°, 19%, 46%
XYZ	13.6372, 12.8619, 18.9034
YIQ	102.0960, 0.0900, 9.3860

Conversions

Conversions Part 2

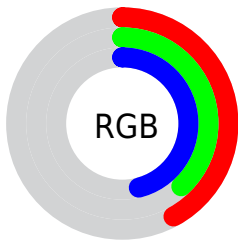
Format	Color
R_{YB}	108, 96, 118
Decimal	7102582
CIE Lab	42.56, 9.37, -10.62
CIE LCh	43, 14.157, 311.424
Yxy	12.8625, 0.3004, 0.2833
Android (android.graphics.Color)	4285292662 (0xFF6C6076)
YUV	102.0960, 7.8407, 5.1778
Hunter-Lab	35.8635, 5.1142, -6.1469

Details

The HunterLab color $35.8635, 5.1142, -6.1469$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.0682, -8.6978, 9.1764$, and the grayscale version is $36.4594, -1.9454, 1.9809$.

A 20% lighter version of the original color is $55.8957, 4.9688, -5.8100$, and $19.1939, 4.6290, -5.9905$ is the 20% darker color. If you saturate the color by 10%, you get $32.4689, 9.1947, -11.1300$, and if you desaturate by 10%, it is $39.4037, 1.1182, -1.4899$.

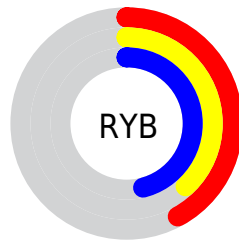
Distribution



Red (42%)

Green (38%)

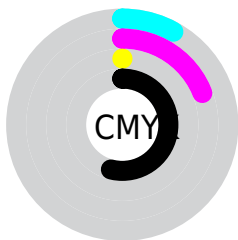
Blue (46%)



Red (42%)

Yellow (38%)

Blue (46%)

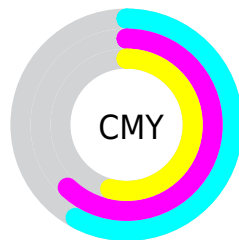


Cyan (8%)

Magenta (19%)

Yellow (0%)

Black (54%)



Cyan (58%)

Magenta (62%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8635, 5.1142, -6.1469 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 35.8635, 5.1142, -6.1469 by changing the saturation by 10% instead.

■ 35.8635, 5.1142,
-6.1469

■ 35.8635, 5.1142,
-6.1469

■ 144.9256, 3.2083,
-4.2331

■ 27.0812, 5.0027,
-6.0556

■ 55.7283, 5.0891,
-6.1062

■ 19.1619, 4.7893,
-5.8801

■ 66.7013, 4.9745,
-5.9898

■ 12.2136, 4.4476,
-5.6142

■ 78.3128, 4.8012,
-5.8167

■ 5.3187, 7.3899,
-8.0125

■ 90.5293, 4.5745,
-5.5912

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.3223, 4.2986,
-5.3171

0.0000, NaN, NaN

■ 116.6669, 3.9770,

0.0000, NaN, NaN

-4.9977

0.0000, NaN, NaN

130.5412, 3.6127,
-4.6356

■ 35.8635, 5.1142,
-6.1469

■ 35.8635, 5.1142,
-6.1469

■ 32.4689, 9.1947,
-11.1300

■ 39.4037, 1.1182,
-1.4899

■ 29.2427, 13.3602,
-16.4980

■ 43.0679, -2.7987,
2.8935

■ 26.2180, 17.5868,
-22.2969

■ 46.8413, -6.6484,
7.0521

■ 23.4362, 21.8088,
-28.5379

■ 50.7119, -10.4429,
11.0265

■ 20.9491, 25.8856,
-35.1470

■ 54.6697, -14.1930,
14.8504

■ 18.8175, 29.5622,
-41.8911

■ 58.7068, -17.9086,
18.5513

■ 17.1034, 32.4562,
-48.3088

■ 62.8165, -21.5980,
22.1516

■ 15.7152, 34.6670,
-54.3743

■ 66.9932, -25.2683,
25.6695

■ 15.5246, 35.0116,
-55.2791

■ 71.2321, -28.9254,
29.1202

Harmonies

Analogous

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



35.8643, 0.1351, -8.9674



35.8635, 5.1142, -6.1469



35.8643, 8.3153, -1.2913

Triad

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



35.8643, 5.1134, -6.1462



35.8643, 1.4049, 10.0120



35.8643, -11.4101, -0.0311

Complementary

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



35.8635, 5.1142, -6.1469



41.0682, -8.6978, 9.1764

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.



35.8643, -11.1143, 4.9185



35.8635, 5.1142, -6.1469



35.8643, -3.9211, 10.2472

Square

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



35.8643, 5.1134, -6.1462



35.8643, 6.0895, 7.8171



35.8643, -8.4417, 8.5146



35.8643, -9.2748, -5.1085

Rectangle

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



35.8635, 5.1142, -6.1469



35.8643, 8.9050, 2.1934



35.8643, -8.4417, 8.5146



35.8643, -11.5882, 1.7093

Sweetspot

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



35.8643, 5.1134, -6.1462



53.4465, 0.1788, -0.4954



37.6277, -2.8695, -3.8714



25.5190, 0.2032, -0.3703



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.



35.8643, 5.1134, -6.1462



45.7737, 8.8802, -10.6751



36.7539, 7.9525, -4.4953



19.1809, 0.6210, -0.8132



16.1242, 36.3891, -57.6096



34.8647, 79.4851, -130.7896

Inverse Universe

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



36.4122, 6.1648, 0.3409



46.6757, 10.5670, -0.0019



40.3759, -11.2046, 8.1708



19.3028, 0.8675, 0.6326



21.0923, 37.4582, 3.2652



46.3803, 82.0273, 9.8177

Previews

White Background



This preview shows how the HunterLab color 35.8635, 5.1142, -6.1469 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 35.8635, 5.1142, -6.1469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

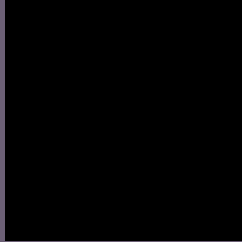
Any Text WCAG AA × Fail

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 35.8635, 5.1142, -6.1469 Background



This preview shows how black text looks on a background with the HunterLab color 35.8635, 5.1142, -6.1469.



This preview shows how white text looks on a background with the HunterLab color 35.8635, 5.1142, -6.1469.

-6.1469.

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

35.8635, 5.1142, -6.1469

Protanopia

35.9961, 0.3375, -7.0817

Deuteranopia

35.8722, 2.4947, -6.1805



Tritanopia

35.8331, 1.6174, -0.4532

Trichromacy



Original Color

35.8635, 5.1142, -6.1469

Protanomaly

36.0068, 1.6679, -6.5218

Deuteranomaly

35.7777, 3.5132, -6.2957

Tritanomaly

35.7785, 3.0064, -2.3468

Monochromacy



Original Color

35.8635, 5.1142, -6.1469

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.2493, 0.4452, -0.8607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8635, 5.1142, -6.1469 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(108, 96, 118)` looks like.

```
.text, #text, p{  
    color:rgb(108, 96, 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(108, 96, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 96, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8635, 5.1142, -6.1469 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(108, 96, 118) }
```


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

```
.border{ border-color:rgb(108, 96, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 96, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 96, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 96, 118);  
box-shadow:4px 4px 4px 4px rgb(108, 96,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8635, 5.1142, -6.1469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 96, 118) }
```

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

```
.background{ background-color: rgb(108, 96,  
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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