

Converting Colors

HunterLab(35.9668, -3.9467,
-6.5821)

Have a look what the booklet for
HunterLab(35.9668, -3.9467,
-6.5821) contains.

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Color

**HunterLab(36.0051, -3.8827,
-6.6214)**

Conversions

Conversions Part 1

Format	Color
Hex	556777
RGB	85, 103, 119
RGB Percent	33%, 40%, 47%
CMY	0.6667, 0.5961, 0.5333
CMYK	0.29, 0.13, 0.00, 0.53
HSL	208°, 17%, 40%
HSV	208°, 29%, 47%
XYZ	11.9263, 12.9637, 19.3264
YIQ	99.4420, -15.8640, 1.1600

Conversions

Conversions Part 2

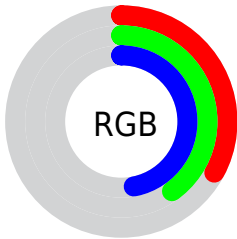
Format	Color
R_{YB}	85, 97, 119
Decimal	5597047
CIE _{Lab}	42.71, -2.74, -11.18
CIE _{LCh}	43, 11.506, 256.244
Yxy	12.9642, 0.2697, 0.2932
Android (android.graphics.Color)	4283787127 (0xFF556777)
YUV	99.4420, 9.6421, -12.6656
Hunter-Lab	36.0051, -3.8827, -6.6214

Details

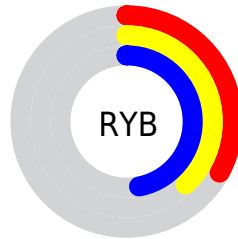
The HunterLab color **36.0051, -3.8827, -6.6214** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **37.2629, 1.3809, 9.3102**, and the grayscale version is **35.4588, -1.8920, 1.9265**.

A 20% lighter version of the original color is **55.8591, -5.4088, -6.5691**, and **19.2233, -2.5262, -6.5850** is the 20% darker color. If you saturate the color by 10%, you get **33.7288, -4.0015, -9.9661**, and if you desaturate by 10%, it is **38.3672, -3.5192, -3.3905**.

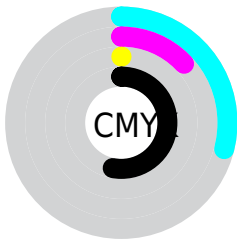
Distribution



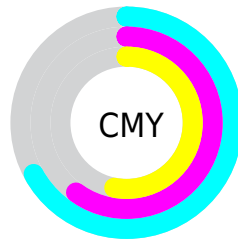
- Red (33%)
- Green (40%)
- Blue (47%)



- Red (33%)
- Yellow (38%)
- Blue (47%)



- Cyan (29%)
- Magenta (13%)
- Yellow (0%)
- Black (53%)



- Cyan (67%)
- Magenta (60%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0051, -3.8827, -6.6214 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 36.0051, -3.8827, -6.6214 by changing the saturation by 10% instead.

■ 36.0051, -3.8827,
-6.6214

■ 36.0051, -3.8827,
-6.6214

■ 145.1510,
-10.8927, -4.8946

■ 27.2101, -3.2347,
-6.5065

■ 55.8923, -5.2610,
-6.6267

■ 19.2768, -2.6122,
-6.3078

■ 66.8754, -5.9901,
-6.5323

■ 12.3125, -2.0128,
-6.0210

■ 78.4964, -6.7453,
-6.3805

■ 5.4766, -2.4694,
-8.2394

■ 90.7220, -7.5260,
-6.1757

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.5237, -8.3317,
-5.9217

0.0000, NaN, NaN

116.8766, -9.1618,

0.0000, NaN, NaN

-5.6218

0.0000, NaN, NaN

130.7589,
-10.0156, -5.2786

■ 36.0051, -3.8827,
-6.6214

■ 36.0051, -3.8827,
-6.6214

■ 33.7288, -4.0015,
-9.9661

■ 38.3672, -3.5192,
-3.3905

■ 31.5445, -3.8405,
-13.4336

■ 40.8052, -2.9398,
-0.2666

■ 29.4626, -3.3638,
-17.0261

■ 43.3134, -2.1712,
2.7608

■ 27.4932, -2.5340,
-20.7409

■ 45.8857, -1.2363,
5.7016

■ 25.6470, -1.3168,
-24.5667

■ 48.5172, -0.1547,
8.5652

■ 23.9338, 0.3126,
-28.4820

■ 51.2033, 1.0569,
11.3604

■ 22.3331, 2.2668,
-32.5329

■ 53.9402, 2.3841,
14.0955

■ 22.1074, 2.5514,
-33.1400

■ 56.7242, 3.8146,
16.7776

■ 59.5525, 5.3380,
19.4134

Harmonies

Analogous

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



36.0058, -7.5066, -4.2484



36.0051, -3.8827, -6.6214



36.0058, 0.4376, -6.5110

Triad

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



36.0058, -3.8832, -6.6207



36.0058, 6.4312, 4.1074



36.0058, -7.7462, 7.0222

Complementary

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



36.0051, -3.8827, -6.6214



37.2629, 1.3809, 9.3102

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.



36.0058, -4.2245, 8.7698



36.0051, -3.8827, -6.6214



36.0058, 4.0228, 7.2280

Square

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



36.0058, -3.8832, -6.6207



36.0058, 6.5333, 0.0236



36.0058, 0.0798, 8.8404



36.0058, -9.6646, 3.7943

Rectangle

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



36.0051, -3.8827, -6.6214



36.0058, 3.1370, -5.0370



36.0058, 0.0798, 8.8404



36.0058, -6.7183, 7.7846

Sweetspot

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



36.0058, -3.8832, -6.6207



54.3868, -3.9931, -0.6277



40.0776, -13.6349, 6.2932



26.2813, -1.9957, -0.5499



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.



36.0058, -3.8832, -6.6207



46.2506, -5.3371, -11.6583



31.5284, 3.7894, -13.3267



19.7001, -1.4379, -0.1962



22.7446, 2.7076, -34.2737



48.4582, 9.2501, -80.5368

Inverse Universe

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



33.7617, 11.2599, -1.5346



42.7625, 19.1447, -2.9212



41.8372, -6.1861, 13.4916



19.3138, 0.9270, 0.4752



21.3219, 38.2936, -0.0149



46.8827, 83.8594, 2.6103

Previews

White Background



This preview shows how the HunterLab color 36.0051, -3.8827, -6.6214 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 36.0051, -3.8827, -6.6214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

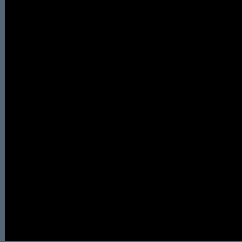
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

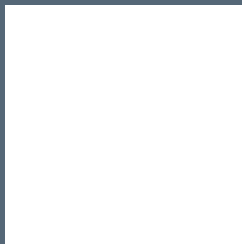
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 36.0051, -3.8827, -6.6214 Background



This preview shows how black text looks on a background with the HunterLab color 36.0051, -3.8827, -6.6214.



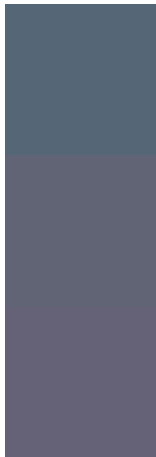
This preview shows how white text looks on a background with the HunterLab color 36.0051, -3.8827, -6.6214.

-6.6214.

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

36.0051, -3.8827, -6.6214

Protanopia

35.9723, 0.0569, -5.5718

Deuteranopia

35.8582, 2.5819, -7.2399



Tritanopia

35.9935, -5.8032, -3.1736

Trichromacy



Original Color

36.0051, -3.8827, -6.6214

Protanomaly

35.9757, -1.2446, -6.1006

Deuteranomaly

35.9212, 0.0813, -7.1934

Tritanomaly

36.0877, -5.2772, -4.5032

Monochromacy



Original Color

36.0051, -3.8827, -6.6214

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.4043, -2.5918, -1.0645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0051, -3.8827, -6.6214 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(85, 103, 119)` looks like.

```
.text, #text, p{  
    color:rgb(85, 103, 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(85, 103, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 103, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0051, -3.8827, -6.6214 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(85, 103, 119) }
```


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

```
.border{ border-color:rgb(85, 103, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 103, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 103, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 103, 119);  
box-shadow:4px 4px 4px 4px rgb(85, 103,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0051, -3.8827, -6.6214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 103, 119) }
```

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

```
.background{ background-color: rgb(85, 103,  
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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