

Converting Colors

HunterLab(35.3618, -2.7418,
-7.0104)

Have a look what the booklet for
HunterLab(35.3618, -2.7418,
-7.0104) contains.

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Color

**HunterLab(35.4877, -2.9446,
-6.8195)**

Conversions

Conversions Part 1

Format	Color
Hex	566576
RGB	86, 101, 118
RGB Percent	34%, 40%, 46%
CMY	0.6627, 0.6039, 0.5373
CMYK	0.27, 0.14, 0.00, 0.54
HSL	212°, 16%, 40%
HSV	212°, 27%, 46%
XYZ	11.7614, 12.5938, 18.9504
YIQ	98.4530, -14.3970, 2.1070

Conversions

Conversions Part 2

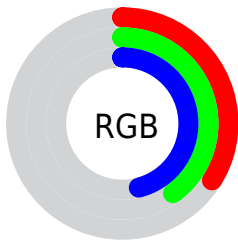
Format	Color
R_{YB}	86, 96, 118
Decimal	5662070
CIE Lab	42.15, -1.46, -11.41
CIE LCh	42, 11.508, 262.687
Yxy	12.5943, 0.2716, 0.2908
Android (android.graphics.Color)	4283852150 (0xFF566576)
YUV	98.4530, 9.6367, -10.9213
Hunter-Lab	35.4877, -2.9446, -6.8195

Details

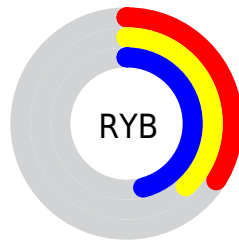
The HunterLab color $35.4877, -2.9446, -6.8195$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.7147, 0.2661, 9.4032$, and the grayscale version is $35.0875, -1.8722, 1.9064$.

A 20% lighter version of the original color is $55.3109, -4.3756, -6.7604$, and $18.7927, -1.5451, -6.7280$ is the 20% darker color. If you saturate the color by 10%, you get $33.0278, -2.7921, -10.4657$, and if you desaturate by 10%, it is $38.0336, -2.8643, -3.3329$.

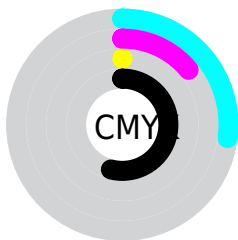
Distribution



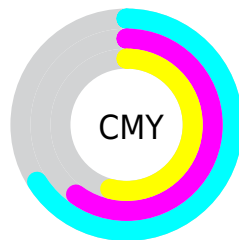
- Red (34%)
- Green (40%)
- Blue (46%)



- Red (34%)
- Yellow (38%)
- Blue (46%)



- Cyan (27%)
- Magenta (14%)
- Yellow (0%)
- Black (54%)



- Cyan (66%)
- Magenta (60%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4877, -2.9446, -6.8195 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 35.4877, -2.9446, -6.8195 by changing the saturation by 10% instead.

■ 35.4877, -2.9446,
-6.8195

■ 35.4877, -2.9446,
-6.8195

■ 144.3263, -9.3900,
-5.2019

■ 26.7390, -2.3821,
-6.6897

■ 55.2928, -4.1719,
-6.8529

■ 18.8572, -1.8547,
-6.4758

■ 66.2389, -4.8328,
-6.7716

■ 11.9516, -1.3640,
-6.1752

■ 77.8248, -5.5236,
-6.6322

■ 4.8735, -1.5701,
-9.4795

■ 90.0172, -6.2432,
-6.4394

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7871, -6.9906,
-6.1969

0.0000, NaN, NaN

116.1095, -7.7647,

0.0000, NaN, NaN

-5.9080

0.0000, NaN, NaN

129.9624, -8.5648,
-5.5755

■ 35.4877, -2.9446,
-6.8195

■ 35.4877, -2.9446,
-6.8195

■ 33.0278, -2.7921,
-10.4657

■ 38.0336, -2.8643,
-3.3329

■ 30.6615, -2.3692,
-14.2911

■ 40.6551, -2.5811,
0.0103

■ 28.4004, -1.6356,
-18.3101

■ 43.3459, -2.1222,
3.2281

■ 26.2574, -0.5477,
-22.5319

■ 46.0999, -1.5102,
6.3364

■ 24.2466, 0.9375,
-26.9546

■ 48.9121, -0.7642,
9.3497

■ 22.3826, 2.8552,
-31.5598

■ 51.7778, 0.0997,
12.2805

■ 20.6602, 5.1590,
-36.3661

■ 54.6932, 1.0679,
15.1401

■ 20.1757, 5.8442,
-37.8338

■ 57.6549, 2.1290,
17.9382

■ 60.6600, 3.2732,
20.6831

Harmonies

Analogous

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



35.4884, -6.7844, -4.9337



35.4877, -2.9446, -6.8195



35.4884, 1.3605, -6.1459

Triad

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



35.4884, -2.9451, -6.8188



35.4884, 6.0856, 4.8421



35.4884, -8.2540, 6.3893

Complementary

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



35.4877, -2.9446, -6.8195



37.7147, 0.2661, 9.4032

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.



35.4884, -5.0381, 8.4674



35.4877, -2.9446, -6.8195



35.4884, 3.2734, 7.6514

Square

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



35.4884, -2.9451, -6.8188



35.4884, 6.7115, 0.9127



35.4884, -0.8335, 8.9002



35.4884, -9.7531, 2.9214

Rectangle

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



35.4877, -2.9446, -6.8195



35.4884, 3.9047, -4.3710



35.4884, -0.8335, 8.9002



35.4884, -7.3455, 7.2557

Sweetspot

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



35.4884, -2.9451, -6.8188



53.5287, -3.4750, -0.4573



39.8816, -12.7663, 5.4564



25.4555, -1.6938, -0.4827



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.



35.4884, -2.9451, -6.8188



44.8576, -3.8063, -12.2588



31.5717, 4.0302, -12.6626



19.6129, -1.2943, -0.3022



20.9259, 6.1975, -39.5342



44.3319, 17.5171, -93.2253

Inverse Universe

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



33.8334, 10.1596, -0.5506



42.2925, 17.6426, -1.3872



41.7651, -6.5985, 13.1212



19.3049, 0.8788, 0.6028



21.1330, 37.6067, 2.6808



46.4687, 82.3504, 8.5438

Previews

White Background



This preview shows how the HunterLab color 35.4877, -2.9446, -6.8195 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 35.4877, -2.9446, -6.8195 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

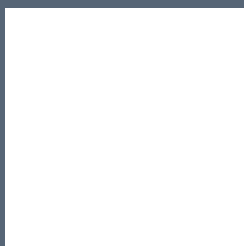
Any Text WCAG AAA × Fail

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

HunterLab 35.4877, -2.9446, -6.8195 Background



This preview shows how black text looks on a background with the HunterLab color 35.4877, -2.9446, -6.8195.



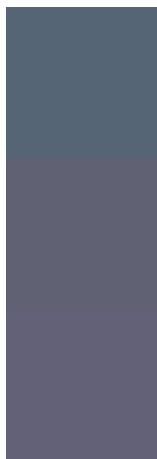
This preview shows how white text looks on a background with the HunterLab color 35.4877, -2.9446, -6.8195.

-6.8195.

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

35.4877, -2.9446, -6.8195

Protanopia

35.3315, 0.5335, -5.9470

Deuteranopia

35.4033, 2.3287, -7.3721



Tritanopia

35.3742, -5.2781, -3.0203

Trichromacy



Original Color

35.4877, -2.9446, -6.8195

Protanomaly

35.3318, -0.7690, -6.4839

Deuteranomaly

35.2802, 0.5598, -7.5808

Tritanomaly

35.5335, -4.5231, -4.2513

Monochromacy



Original Color

35.4877, -2.9446, -6.8195

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.1045, -2.3081, -0.9814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4877, -2.9446, -6.8195 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(86, 101, 118)` looks like.

```
.text, #text, p{  
    color:rgb(86, 101, 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(86, 101, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 101, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4877, -2.9446, -6.8195 is called "border". The border property can be set on classes, ids or directly on the HTML element.

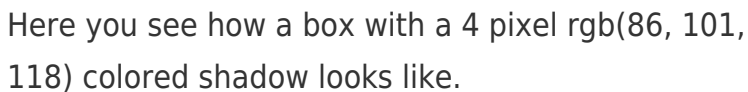
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(86, 101, 118) }
```


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

```
.border{ border-color:rgb(86, 101, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(86, 101, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 101, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 101, 118);  
box-shadow:4px 4px 4px 4px rgb(86, 101,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4877, -2.9446, -6.8195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 101, 118) }
```

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

```
.background{ background-color: rgb(86, 101,  
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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