

Converting Colors

HunterLab(35.6603, -4.6011,
-0.6854)

Have a look what the booklet for
HunterLab(35.6603, -4.6011,
-0.6854) contains.

HunterLab(35.6609, -4.4965, -0.7754)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(35.6609, -4.4965,
-0.7754)**

Conversions

Conversions Part 1

Format	Color
Hex	5A666A
RGB	90, 102, 106
RGB Percent	35%, 40%, 42%
CMY	0.6471, 0.6000, 0.5843
CMYK	0.15, 0.04, 0.00, 0.58
HSL	195°, 8%, 38%
HSV	195°, 15%, 42%
XYZ	11.5693, 12.7170, 15.4805
YIQ	98.8680, -8.4360, -1.3000

Conversions

Conversions Part 2

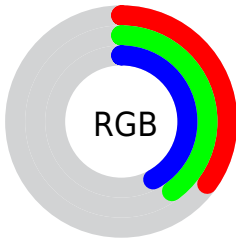
Format	Color
R_{YB}	90, 97, 106
Decimal	5924458
CIE _{Lab}	42.33, -3.64, -3.81
CIE _{LCh}	42, 5.271, 226.270
Yxy	12.7175, 0.2909, 0.3198
Android (android.graphics.Color)	4284114538 (0xFF5A666A)
YUV	98.8680, 3.5161, -7.7772
Hunter-Lab	35.6609, -4.4965, -0.7754

Details

The HunterLab color **35.6609, -4.4965, -0.7754** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.3624, 1.1215, 4.5033**, and the grayscale version is **35.2637, -1.8816, 1.9159**.

A 20% lighter version of the original color is **55.4908, -6.0996, 0.0041**, and **18.9304, -3.0083, -1.3470** is the 20% darker color. If you saturate the color by 10%, you get **34.2212, -5.8755, -2.6408**, and if you desaturate by 10%, it is **37.1707, -2.9089, 1.1033**.

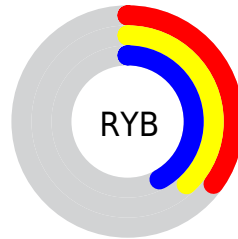
Distribution



Red (35%)

Green (40%)

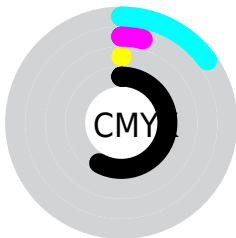
Blue (42%)



Red (35%)

Yellow (38%)

Blue (42%)

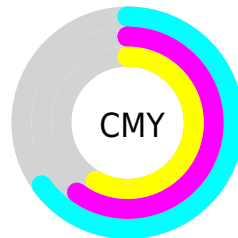


Cyan (15%)

Magenta (4%)

Yellow (0%)

Black (58%)



Cyan (65%)

Magenta (60%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6609, -4.4965, -0.7754 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 35.6609, -4.4965, -0.7754 by changing the saturation by 10% instead.

■ 35.6609, -4.4965,
-0.7754

■ 35.6609, -4.4965,
-0.7754

144.6027,
-11.8939, 3.6377

■ 26.8967, -3.7893,
-1.0274

■ 55.4936, -5.9793,
-0.0967

■ 18.9976, -3.1003,
-1.2108

■ 66.4521, -6.7552,
0.3173

■ 12.0722, -2.4238,
-1.3117

■ 78.0498, -7.5545,
0.7756

■ 5.0837, -3.3948,
-2.8291

■ 90.2533, -8.3772,
1.2750

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.0339, -9.2228,
1.8130

0.0000, NaN, NaN

116.3666,

0.0000, NaN, NaN

-10.0910, 2.3873

0.0000, NaN, NaN

130.2293,
-10.9815, 2.9961

■ 35.6609, -4.4965,
-0.7754

■ 35.6609, -4.4965,
-0.7754

■ 34.2212, -5.8755,
-2.6408

■ 37.1707, -2.9089,
1.1033

■ 32.8533, -7.0232,
-4.4875

■ 38.7445, -1.1310,
2.9876

■ 31.5617, -7.9195,
-6.3061

■ 40.3790, 0.8178,
4.8736

■ 30.3498, -8.5450,
-8.0866

■ 42.0707, 2.9199,
6.7579

■ 29.2204, -8.8833,
-9.8181

■ 43.8160, 5.1597,
8.6380

■ 28.1751, -8.9230,
-11.4893

■ 45.6116, 7.5229,
10.5122

■ 27.2140, -8.6610,
-13.0905

■ 47.4544, 9.9969,
12.3794

■ 26.3264, -8.1359,
-14.6297

■ 49.3416, 12.5707,
14.2389

■ 25.8969, -7.8611,
-15.3990

■ 51.2706, 15.2344,
16.0907

Harmonies

Analogous

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



35.6616, -5.4845, 0.9120



35.6609, -4.4965, -0.7754



35.6616, -2.8034, -1.7572

Triad

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



35.6616, -4.4971, -0.7748



35.6616, 1.8675, 1.0713



35.6616, -2.9646, 5.2441

Complementary

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



35.6609, -4.4965, -0.7754



34.3624, 1.1215, 4.5033

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.



35.6616, -0.9971, 5.2815



35.6609, -4.4965, -0.7754



35.6616, 1.8221, 2.9405

Square

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



35.6616, -4.4971, -0.7748



35.6616, 0.8868, -0.6528



35.6616, 0.7639, 4.4590



35.6616, -4.6129, 4.3538

Rectangle

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



35.6609, -4.4965, -0.7754



35.6616, -1.4882, -1.8476



35.6616, 0.7639, 4.4590



35.6616, -2.3194, 5.3551

Sweetspot

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



35.6616, -4.4971, -0.7748



49.2335, -3.8635, 1.4506



36.4490, -8.0594, 5.1944



23.7787, -1.9244, 0.6410



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



35.6616, -4.4971, -0.7748



46.5834, -6.6117, -1.8700



33.5670, -1.0733, -3.4203



18.3581, -1.7810, 0.1876



28.7550, -8.6241, -17.3243



63.8002, -17.8876, -41.1305

Inverse Universe

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



33.6691, 4.6908, -1.3082



43.3834, 8.2541, -2.7147



36.4047, -2.3456, 6.6374



17.7528, 0.9756, 0.0223



21.2299, 39.6744, -11.9993



47.7717, 89.0215, -25.0286

Previews

White Background



This preview shows how the HunterLab color 35.6609, -4.4965, -0.7754 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 35.6609, -4.4965, -0.7754 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

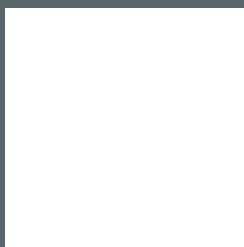
Any Text WCAG AAA × Fail

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

HunterLab 35.6609, -4.4965, -0.7754 Background



This preview shows how black text looks on a background with the HunterLab color 35.6609, -4.4965, -0.7754.



This preview shows how white text looks on a background with the HunterLab color 35.6609, -4.4965, -0.7754.

-0.7754.

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

35.6609, -4.4965, -0.7754

Protanopia

35.5422, -0.8474, 0.0387

Deuteranopia

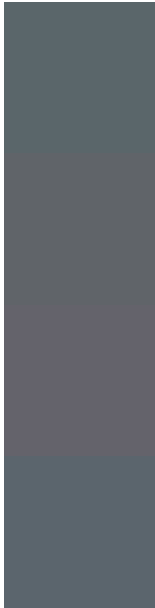
35.6021, 2.2353, -1.1879



Tritanopia

35.5771, -3.1437, -2.7169

Trichromacy



Original Color

35.6609, -4.4965, -0.7754

Protanomaly

35.5261, -2.2246, -0.4523

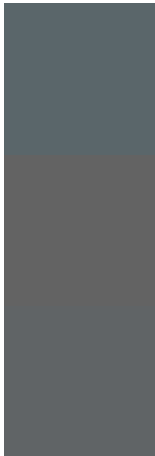
Deuteranomaly

35.6294, -0.3728, -1.1990

Tritanomaly

35.5466, -3.3117, -2.2862

Monochromacy



Original Color

35.6609, -4.4965, -0.7754

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.4407, -2.6938, 0.7618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6609, -4.4965, -0.7754 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(90, 102, 106)` looks like.

```
.text, #text, p{  
    color:rgb(90, 102, 106)  
}
```

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(90, 102, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 102, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6609, -4.4965, -0.7754 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(90, 102, 106) }
```


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

```
.border{ border-color:rgb(90, 102, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 102, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 102, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 102, 106);  
box-shadow:4px 4px 4px 4px rgb(90, 102,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6609, -4.4965, -0.7754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 102, 106) }
```

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

```
.background{ background-color: rgb(90, 102,  
106) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor