

Converting Colors

HunterLab(35.4467, -4.7024,
-1.5532)

Have a look what the booklet for
HunterLab(35.4467, -4.7024,
-1.5532) contains.

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Color

**HunterLab(35.5514, -4.8273,
-1.3759)**

Conversions

Conversions Part 1

Format	Color
Hex	58666B
RGB	88, 102, 107
RGB Percent	35%, 40%, 42%
CMY	0.6549, 0.6000, 0.5804
CMYK	0.18, 0.05, 0.00, 0.58
HSL	196°, 10%, 38%
HSV	196°, 18%, 42%
XYZ	11.4298, 12.6390, 15.7471
YIQ	98.3840, -9.9490, -1.4130

Conversions

Conversions Part 2

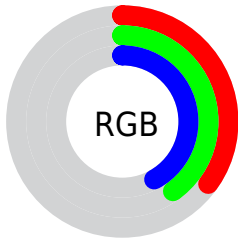
Format	Color
R_{YB}	88, 96, 107
Decimal	5793387
CIE Lab	42.22, -4.13, -4.61
CIE LCh	42, 6.190, 228.154
Yxy	12.6395, 0.2871, 0.3174
Android (android.graphics.Color)	4283983467 (0xFF58666B)
YUV	98.3840, 4.2477, -9.1068
Hunter-Lab	35.5514, -4.8273, -1.3759

Details

The HunterLab color $35.5514, -4.8273, -1.3759$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $34.1455, 1.6145, 5.0367$, and the grayscale version is $35.0801, -1.8718, 1.9060$.

A 20% lighter version of the original color is $55.3664, -6.4779, -0.6370$, and $18.8437, -3.2642, -1.8965$ is the 20% darker color. If you saturate the color by 10%, you get $34.0751, -6.1029, -3.3133$, and if you desaturate by 10%, it is $37.0991, -3.3373, 0.5713$.

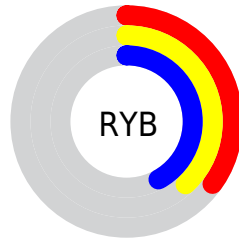
Distribution



Red (35%)

Green (40%)

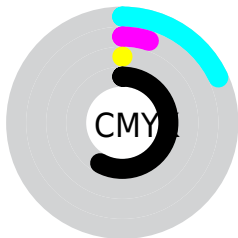
Blue (42%)



Red (35%)

Yellow (38%)

Blue (42%)

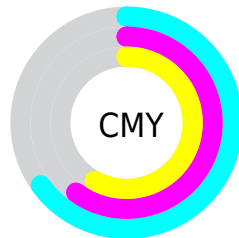


Cyan (18%)

Magenta (5%)

Yellow (0%)

Black (58%)



Cyan (65%)

Magenta (60%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5514, -4.8273, -1.3759 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 35.5514, -4.8273, -1.3759 by changing the saturation by 10% instead.

■ 35.5514, -4.8273,
-1.3759

■ 35.5514, -4.8273,
-1.3759

■ 144.4280,
-12.4348, 2.7231

■ 26.7970, -4.0877,
-1.5825

■ 55.3667, -6.3667,
-0.7793

■ 18.9088, -3.3626,
-1.7170

■ 66.3173, -7.1680,
-0.4030

■ 11.9959, -2.6442,
-1.7644

■ 77.9076, -7.9913,
0.0195

■ 4.9519, -3.8981,
-3.5901

■ 90.1041, -8.8366,
0.4847

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.8779, -9.7039,
0.9899

0.0000, NaN, NaN

116.2041,

0.0000, NaN, NaN

-10.5928, 1.5326

0.0000, NaN, NaN

130.0606,
-11.5032, 2.1110

■ 35.5514, -4.8273,
-1.3759

■ 35.5514, -4.8273,
-1.3759

■ 34.0751, -6.1029,
-3.3133

■ 37.0991, -3.3373,
0.5713

■ 32.6721, -7.1409,
-5.2354

■ 38.7118, -1.6519,
2.5207

■ 31.3470, -7.9207,
-7.1326

■ 40.3863, 0.2091,
4.4684

■ 30.1035, -8.4228,
-8.9944

■ 42.1188, 2.2276,
6.4113

■ 28.9443, -8.6307,
-10.8096

■ 43.9056, 4.3875,
8.3470

■ 27.8711, -8.5339,
-12.5663

■ 45.7434, 6.6743,
10.2741

■ 26.8838, -8.1308,
-14.2543

■ 47.6289, 9.0750,
12.1917

■ 25.9592, -7.5078,
-15.9058

■ 49.5593, 11.5782,
14.0996

■ 25.7526, -7.3669,
-16.2855

■ 51.5319, 14.1738,
15.9975

Harmonies

Analogous

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



35.5521, -6.0416, 0.5867



35.5514, -4.8273, -1.3759



35.5521, -2.8106, -2.4762

Triad

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



35.5521, -4.8279, -1.3753



35.5521, 2.5759, 1.0525



35.5521, -3.2789, 5.7380

Complementary

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



35.5514, -4.8273, -1.3759



34.1455, 1.6145, 5.0367

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.



35.5521, -0.9779, 5.8450



35.5514, -4.8273, -1.3759



35.5521, 2.4426, 3.2328

Square

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



35.5521, -4.8279, -1.3753



35.5521, 1.4876, -1.0156



35.5521, 1.1282, 4.9551



35.5521, -5.1632, 4.6529

Rectangle

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



35.5514, -4.8273, -1.3759



35.5521, -1.2636, -2.5297



35.5521, 1.1282, 4.9551



35.5521, -2.5297, 5.8869

Sweetspot

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



35.5521, -4.8279, -1.3753



50.1998, -3.9001, 1.4466



36.5736, -9.1110, 5.6823



24.6415, -1.9760, 0.6435



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



35.5521, -4.8279, -1.3753



46.8039, -7.1506, -2.8372



33.0476, -0.7357, -4.6050



18.3409, -1.7531, 0.1670



28.3152, -7.9979, -18.1263



62.7562, -16.3798, -43.0804

Inverse Universe

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



33.2639, 5.9233, -1.8059



43.1296, 10.2728, -3.5011



36.5823, -2.5330, 7.5336



17.7510, 0.9659, 0.0479



21.1701, 39.4617, -11.1827



47.6319, 88.5232, -23.1124

Previews

White Background



This preview shows how the HunterLab color 35.5514, -4.8273, -1.3759 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 35.5514, -4.8273, -1.3759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

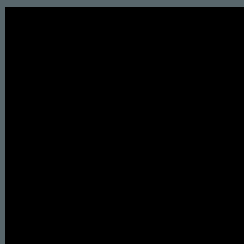
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

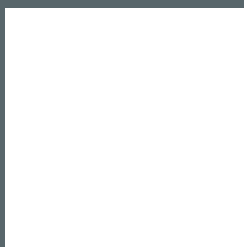
Any Text WCAG AAA × Fail

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

HunterLab 35.5514, -4.8273, -1.3759 Background



This preview shows how black text looks on a background with the HunterLab color 35.5514, -4.8273, -1.3759.



This preview shows how white text looks on a background with the HunterLab color 35.5514, -4.8273, -1.3759.

-1.3759.

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

35.5514, -4.8273, -1.3759

Protanopia

35.5710, -0.6908, -0.3697

Deuteranopia

35.5462, 2.1069, -1.7237



Tritanopia

35.7105, -4.0821, -2.5593

Trichromacy



Original Color

35.5514, -4.8273, -1.3759

Protanomaly

35.5552, -2.0649, -0.8653

Deuteranomaly

35.5795, -0.4847, -1.7264

Tritanomaly

35.6801, -4.2503, -2.1301

Monochromacy



Original Color

35.5514, -4.8273, -1.3759

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.9899, -2.9384, 0.6468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5514, -4.8273, -1.3759 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(88, 102, 107)` looks like.

```
.text, #text, p{  
    color:rgb(88, 102, 107)  
}
```

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(88, 102, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 102, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5514, -4.8273, -1.3759 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(88, 102, 107) }
```


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

```
.border{ border-color:rgb(88, 102, 107) }
```

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

Here you see how a box with a 4 pixel rgb(88, 102, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 102, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 102, 107);  
box-shadow:4px 4px 4px 4px rgb(88, 102,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5514, -4.8273, -1.3759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 102, 107) }
```

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

```
.background{ background-color: rgb(88, 102,  
107) }
```

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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