

Converting Colors

HunterLab(35.6215, -3.9898,
3.3450)

Have a look what the booklet for
HunterLab(35.6215, -3.9898, 3.3450)
contains.

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Color

**HunterLab(35.5509, -4.0268,
3.3800)**

Conversions

Conversions Part 1

Format	Color
Hex	606560
RGB	96, 101, 96
RGB Percent	38%, 40%, 38%
CMY	0.6235, 0.6039, 0.6235
CMYK	0.05, 0.00, 0.05, 0.60
HSL	120°, 3%, 39%
HSV	120°, 5%, 40%
XYZ	11.5889, 12.6387, 12.8950
YIQ	98.9350, -1.3750, -2.6150

Conversions

Conversions Part 2

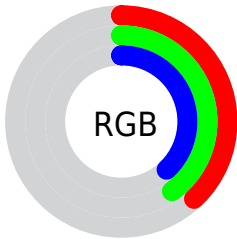
Format	Color
R_{YB}	96, 101, 101
Decimal	6317408
CIE Lab	42.21, -2.99, 2.15
CIE LCh	42, 3.682, 144.222
Yxy	12.6392, 0.3122, 0.3405
Android (android.graphics.Color)	4284507488 (0xFF606560)
YUV	98.9350, -1.4470, -2.5740
Hunter-Lab	35.5509, -4.0268, 3.3800

Details

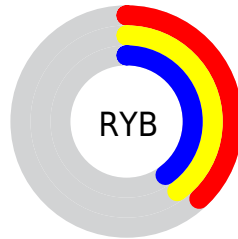
The HunterLab color **35.5509, -4.0268, 3.3800** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.7453, 0.3262, 0.4052**, and the grayscale version is **35.3049, -1.8838, 1.9182**.

A 20% lighter version of the original color is **55.3559, -5.7119, 4.8833**, and **18.8328, -2.5298, 2.0602** is the 20% darker color. If you saturate the color by 10%, you get **34.5714, -8.0509, 6.0988**, and if you desaturate by 10%, it is **36.6345, 0.2865, 0.4663**.

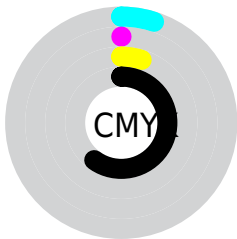
Distribution



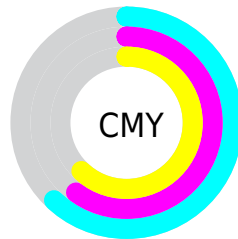
- Red (38%)
- Green (40%)
- Blue (38%)



- Red (38%)
- Yellow (40%)
- Blue (40%)



- Cyan (5%)
- Magenta (0%)
- Yellow (5%)
- Black (60%)



- Cyan (62%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5509, -4.0268, 3.3800 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 35.5509, -4.0268, 3.3800 by changing the saturation by 10% instead.

■ 35.5509, -4.0268,
3.3800

■ 35.5509, -4.0268,
3.3800

144.4272,
-11.1354, 10.1982

■ 26.7966, -3.3637,
2.7681

■ 55.3661, -5.4322,
4.6983

■ 18.9084, -2.7239,
2.1871

■ 66.3167, -6.1732,
5.4021

■ 11.9956, -2.1039,
1.6362

■ 77.9070, -6.9396,
6.1346

■ 4.9514, -2.8935,
2.0718

■ 90.1034, -7.7309,
6.8949

0.0000, NaN, NaN

0.0000, NaN, NaN

102.8772, -8.5467,
7.6822

0.0000, NaN, NaN

116.2034, -9.3864,

0.0000, NaN, NaN

130.0599,
-10.2495, 9.3346

■ 35.5509, -4.0268,
3.3800

■ 35.5509, -4.0268,
3.3800

■ 34.5714, -8.0509,
6.0988

■ 36.6345, 0.2865,
0.4663

■ 33.6975, -11.7406,
8.5923

■ 37.8157, 4.8494,
-2.6154

■ 32.9325, -15.0561,
10.8331

■ 39.0903, 9.6215,
-5.8376

■ 32.2780, -17.9609,
12.7967

■ 40.4534, 14.5667,
-9.1760

■ 31.7340, -20.4265,
14.4636

■ 41.8997, 19.6528,
-12.6087

■ 31.2984, -22.4352,
15.8218

■ 43.4243, 24.8523,
-16.1171

■ 30.9674, -23.9835,
16.8687

■ 45.0221, 30.1416,
-19.6852

■ 30.7346, -25.0844,
17.6131

■ 46.6885, 35.5013,
-23.2999

■ 30.5809, -25.8162,
18.1080

■ 48.4190, 40.9153,
-26.9505

Harmonies

Analogous

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



35.5517, -2.9818, 4.1626



35.5509, -4.0268, 3.3800



35.5517, -4.5024, 2.1885

Triad

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



35.5517, -4.0276, 3.3805



35.5517, -2.1658, -0.6709



35.5517, 0.5553, 2.9560

Complementary

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



35.5509, -4.0268, 3.3800



34.7453, 0.3262, 0.4052

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.



35.5517, 0.7818, 1.6799



35.5509, -4.0268, 3.3800



35.5517, -0.8028, -0.4464

Square

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



35.5517, -4.0276, 3.3805



35.5517, -3.4380, -0.1758



35.5517, 0.2812, 0.4265



35.5517, -0.3330, 3.9241

Rectangle

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



35.5509, -4.0268, 3.3800



35.5517, -4.4364, 1.3090



35.5517, 0.2812, 0.4265



35.5517, 0.7119, 2.5502

Sweetspot

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



35.5517, -4.0276, 3.3805



47.1216, -3.1013, 2.9594



35.9208, -2.6126, 3.8224



23.3802, -1.5138, 1.4514



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



35.5517, -4.0276, 3.3805



46.4171, -5.9394, 4.8767



35.6152, -3.6760, 2.4723



17.8633, -2.3040, 1.8892



34.9350, -29.9567, 21.0023



79.7830, -68.4139, 47.9642

Inverse Universe

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



34.7453, 0.3262, 0.4052



45.1028, 1.1570, 0.0271



34.6780, -0.0385, 1.3629



17.3505, 0.4650, -0.0031



22.0453, 43.3418, -29.0767



50.3460, 98.9820, -66.4040

Previews

White Background



This preview shows how the HunterLab color 35.5509, -4.0268, 3.3800 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 35.5509, -4.0268, 3.3800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

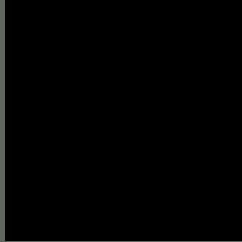
Any Text WCAG AA × Fail

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 35.5509, -4.0268, 3.3800 Background



This preview shows how black text looks on a background with the HunterLab color 35.5509, -4.0268, 3.3800.



This preview shows how white text looks on a background with the HunterLab color 35.5509, -4.0268, 3.3800.

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

35.5509, -4.0268, 3.3800

Protanopia

35.4608, -1.6170, 3.7207

Deuteranopia

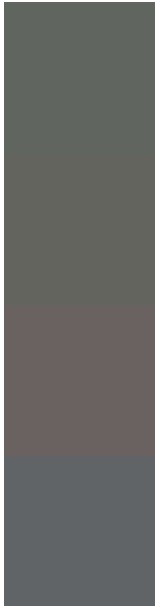
35.4172, 2.3844, 2.9335



Tritanopia

35.4710, -0.9184, -1.4096

Trichromacy



Original Color

35.5509, -4.0268, 3.3800

Protanomaly

35.5667, -2.6278, 3.8222

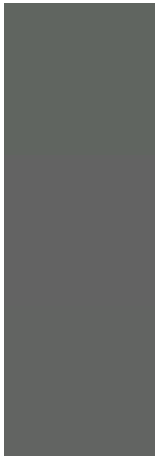
Deuteranomaly

35.4989, -0.0178, 2.9853

Tritanomaly

35.5457, -2.2705, 0.4598

Monochromacy



Original Color

35.5509, -4.0268, 3.3800

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.4864, -2.7523, 2.5121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5509, -4.0268, 3.3800 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(96, 101, 96)` looks like.

```
.text, #text, p{  
    color:rgb(96, 101, 96)  
}
```

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(96, 101, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 101, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5509, -4.0268, 3.3800 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(96, 101, 96) }
```


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

```
.border{ border-color:rgb(96, 101, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 101, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 101, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 101, 96);  
box-shadow:4px 4px 4px 4px rgb(96, 101,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5509, -4.0268, 3.3800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 101, 96) }
```

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

```
.background{ background-color: rgb(96, 101,  
96) }
```

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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