

Converting Colors

HunterLab(36.0332, 5.4116,
3.3611)

Have a look what the booklet for
HunterLab(36.0332, 5.4116, 3.3611)
contains.

HunterLab(35.9414, 5.4805, 3.1809)	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(35.9414, 5.4805,
3.1809)**

Conversions

Conversions Part 1

Format	Color
Hex	765F62
RGB	118, 95, 98
RGB Percent	46%, 37%, 38%
CMY	0.5373, 0.6274, 0.6157
CMYK	0.00, 0.19, 0.17, 0.54
HSL	352°, 11%, 42%
HSV	352°, 19%, 46%
XYZ	13.7681, 12.9178, 13.3230
YIQ	102.2190, 12.7450, 5.8090

Conversions

Conversions Part 2

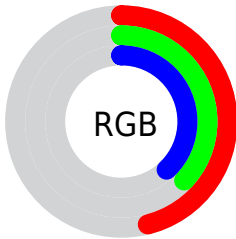
Format	Color
R_{YB}	118, 95, 98
Decimal	7757666
CIE Lab	42.64, 9.84, 1.81
CIE LCh	43, 10.001, 10.437
Yxy	12.9184, 0.3441, 0.3229
Android (android.graphics.Color)	4285947746 (0xFF765F62)
YUV	102.2190, -2.0800, 13.8399
Hunter-Lab	35.9414, 5.4805, 3.1809

Details

The HunterLab color **35.9414, 5.4805, 3.1809** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **40.7774, -8.7946, 1.3883**, and the grayscale version is **36.5386, -1.9496, 1.9852**.

A 20% lighter version of the original color is **55.9229, 5.1732, 4.4043**, and **19.2608, 4.9615, 1.9545** is the 20% darker color. If you saturate the color by 10%, you get **32.8169, 9.6408, 3.8123**, and if you desaturate by 10%, it is **39.2610, 1.4422, 2.6818**.

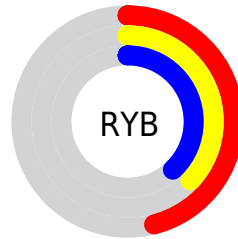
Distribution



Red (46%)

Green (37%)

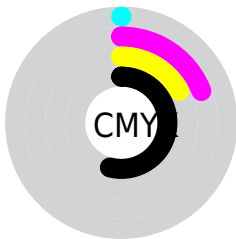
Blue (38%)



Red (46%)

Yellow (37%)

Blue (38%)

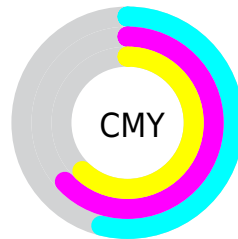


Cyan (0%)

Magenta (19%)

Yellow (17%)

Black (54%)



Cyan (54%)

Magenta (63%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9414, 5.4805, 3.1809 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 35.9414, 5.4805, 3.1809 by changing the saturation by 10% instead.

■ 35.9414, 5.4805,
3.1809

■ 35.9414, 5.4805,
3.1809

145.0497, 3.7609,
9.8673

■ 27.1522, 5.3418,
2.5896

■ 55.8186, 5.5036,
4.4636

■ 19.2252, 5.0995,
2.0317

■ 66.7972, 5.4114,
5.1514

■ 12.2680, 4.7264,
1.5079

■ 78.4139, 5.2594,
5.8688

■ 5.4062, 7.6387,
1.6833

■ 90.6355, 5.0531,
6.6149

0.0000, NaN, NaN

0.0000, NaN, NaN

103.4332, 4.7967,
7.3886

0.0000, NaN, NaN

116.7824, 4.4939,

0.0000, NaN, NaN

8.1891

0.0000, NaN, NaN

130.6611, 4.1478,
9.0156

■ 35.9414, 5.4805,
3.1809

■ 35.9414, 5.4805,
3.1809

■ 32.8169, 9.6408,
3.8123

■ 39.2610, 1.4422,
2.6818

■ 29.9200, 13.9015,
4.5911

■ 42.7452, -2.4678,
2.2953

■ 27.2941, 18.1964,
5.5283

■ 46.3720, -6.2593,
2.0051

■ 24.9887, 22.3986,
6.6202

■ 50.1235, -9.9454,
1.7967

■ 23.0570, 26.2993,
7.8363

■ 53.9850, -13.5408,
1.6574

■ 21.5482, 29.6138,
9.1088

■ 57.9446, -17.0593,
1.5770

■ 20.4933, 32.0416,
10.3329

■ 61.9926, -20.5137,
1.5467

■ 19.7530, 33.8453,
11.3039

■ 66.1210, -23.9151,
1.5596

■ 19.7159, 33.9446,
11.3408

■ 70.3230, -27.2731,
1.6098

Harmonies

Analogous

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



35.9422, 5.1581, -0.4264



35.9414, 5.4805, 3.1809



35.9422, 3.7570, 6.1420

Triad

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



35.9422, 5.4793, 3.1815



35.9422, -6.4950, 6.8125



35.9422, -4.3114, -5.1551

Complementary

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



35.9414, 5.4805, 3.1809



40.7774, -8.7946, 1.3883

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.



35.9422, -7.2646, -2.8022



35.9414, 5.4805, 3.1809



35.9422, -8.4889, 4.1865

Square

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



35.9422, 5.4793, 3.1815



35.9422, -3.2215, 8.0906



35.9422, -8.7648, 0.6866



35.9422, -0.5991, -5.4952

Rectangle

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



35.9414, 5.4805, 3.1809



35.9422, 1.7217, 7.4450



35.9422, -8.7648, 0.6866



35.9422, -5.4217, -4.5627

Sweetspot

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



35.9422, 5.4793, 3.1815



53.5810, 0.1624, 3.3694



36.2400, 7.6260, -5.5768



25.5887, 0.1952, 1.6277



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.



35.9422, 5.4793, 3.1815



45.9342, 9.5001, 4.5380



38.0332, 1.1690, 6.5778



19.2560, 0.6153, 1.3003



20.5039, 35.2954, 11.8399



45.1807, 77.6111, 27.3514

Inverse Universe

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



35.9422, 5.4793, 3.1815



45.9342, 9.5001, 4.5380



38.4707, -4.5965, -2.7902



19.2560, 0.6153, 1.3003



20.5039, 35.2954, 11.8399



45.1807, 77.6111, 27.3514

Previews

White Background



This preview shows how the HunterLab color 35.9414, 5.4805, 3.1809 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 35.9414, 5.4805, 3.1809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

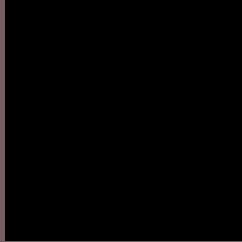
Any Text WCAG AA × Fail

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 35.9414, 5.4805, 3.1809 Background



This preview shows how black text looks on a background with the HunterLab color 35.9414, 5.4805, 3.1809.



This preview shows how white text looks on a background with the HunterLab color 35.9414, 5.4805,

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

35.9414, 5.4805, 3.1809

Protanopia

35.8869, -1.1965, 1.7515

Deuteranopia

35.8831, 2.6757, 3.0650



Tritanopia

35.7998, 6.5179, 1.3553

Trichromacy



Original Color

35.9414, 5.4805, 3.1809

Protanomaly

35.8380, 1.2975, 2.1596

Deuteranomaly

35.8120, 3.7551, 3.0021

Tritanomaly

35.7723, 6.3733, 1.7481

Monochromacy



Original Color

35.9414, 5.4805, 3.1809

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.1267, 0.9864, 2.0725

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9414, 5.4805, 3.1809 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(118, 95, 98)` looks like.

```
.text, #text, p{  
    color:rgb(118, 95, 98)  
}
```

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(118, 95, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 95, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9414, 5.4805, 3.1809 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(118, 95, 98) }
```


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

```
.border{ border-color:rgb(118, 95, 98) }
```

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

Here you see how a box with a 4 pixel rgb(118, 95, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 95, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 95, 98);  
box-shadow:4px 4px 4px 4px rgb(118, 95,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9414, 5.4805, 3.1809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 95, 98) }
```

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

```
.background{ background-color: rgb(118, 95,  
98) }
```

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