

Converting Colors

HunterLab(35.4448, 16.3555,
-4.5607)

Have a look what the booklet for
HunterLab(35.4448, 16.3555,
-4.5607) contains.

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Color

**HunterLab(35.5194, 16.0916,
-4.4048)**

Conversions

Conversions Part 1

Format	Color
Hex	825672
RGB	130, 86, 114
RGB Percent	51%, 34%, 45%
CMY	0.4902, 0.6627, 0.5529
CMYK	0.00, 0.34, 0.12, 0.49
HSL	322°, 20%, 42%
HSV	322°, 34%, 51%
XYZ	15.5709, 12.6163, 17.5341
YIQ	102.3480, 17.2360, 18.0360

Conversions

Conversions Part 2

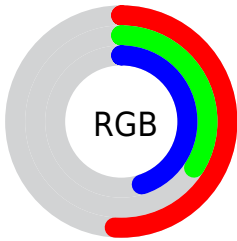
Format	Color
R_{YB}	130, 86, 114
Decimal	8541810
CIE Lab	42.18, 22.81, -8.50
CIE LCh	42, 24.345, 339.564
Yxy	12.6169, 0.3406, 0.2759
Android (android.graphics.Color)	4286731890 (0xFF825672)
YUV	102.3480, 5.7444, 24.2508
Hunter-Lab	35.5194, 16.0916, -4.4048

Details

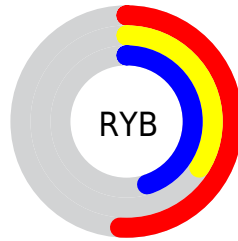
The HunterLab color **35.5194, 16.0916, -4.4048** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **43.4780, -17.7093, 9.3378**, and the grayscale version is **36.5575, -1.9506, 1.9862**.

A 20% lighter version of the original color is **55.2737, 17.7664, -4.3273**, and **18.8411, 14.5606, -4.3550** is the 20% darker color. If you saturate the color by 10%, you get **32.5904, 21.6380, -6.0003**, and if you desaturate by 10%, it is **38.7241, 10.5102, -2.5452**.

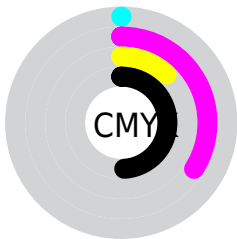
Distribution



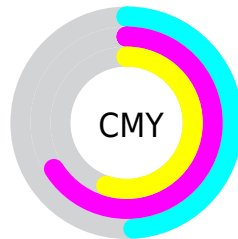
- Red (51%)
- Green (34%)
- Blue (45%)



- Red (51%)
- Yellow (34%)
- Blue (45%)



- Cyan (0%)
- Magenta (34%)
- Yellow (12%)
- Black (49%)



- Cyan (49%)
- Magenta (66%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5194, 16.0916, -4.4048 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 35.5194, 16.0916, -4.4048 by changing the saturation by 10% instead.

35.5194, 16.0916,
-4.4048

35.5194, 16.0916,
-4.4048

144.3770, 19.4836,
-1.7575

26.7680, 15.2406,
-4.4092

55.3297, 17.4289,
-4.1810

18.8830, 14.2463,
-4.3306

66.2780, 17.9465,
-3.9778

11.9737, 13.0905,
-4.1565

77.8662, 18.3776,
-3.7210

4.9128, 19.9715,
-6.9048

90.0605, 18.7306,
-3.4146

0.0000, NaN, NaN

0.0000, NaN, NaN

102.8324, 19.0124,
-3.0624

0.0000, NaN, NaN

116.1567, 19.2287,

0.0000, NaN, NaN

-2.6671

0.0000, NaN, NaN

130.0115, 19.3844,
-2.2314

■ 35.5194, 16.0916,
-4.4048

■ 35.5194, 16.0916,
-4.4048

■ 32.5904, 21.6380,
-6.0003

■ 38.7241, 10.5102,
-2.5452

■ 29.9808, 27.0079,
-7.2413

■ 42.1621, 4.9805,
-0.4949

■ 27.7411, 31.9746,
-8.0156

■ 45.8009, -0.4582,
1.6957

■ 25.9190, 36.2354,
-8.2094

■ 49.6133, -5.7914,
3.9903

■ 24.5493, 39.4576,
-7.7394

■ 53.5767, -11.0192,
6.3637

■ 23.6339, 41.4026,
-6.6060

■ 57.6732, -16.1490,
8.7984

■ 23.1650, 42.3483,
-5.7879

■ 61.8878, -21.1918,
11.2821

■ 66.2083, -26.1593,
13.8064

■ 70.6246, -31.0630,
16.3652

Harmonies

Analogous

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



35.5202, 9.9869, -13.4957



35.5194, 16.0916, -4.4048



35.5202, 17.1192, 4.5969

Triad

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



35.5202, 16.0903, -4.4040



35.5202, -4.7663, 14.7711



35.5202, -14.4400, -10.4290

Complementary

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



35.5194, 16.0916, -4.4048



43.4780, -17.7093, 9.3378

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.



35.5202, -17.6000, -0.9537



35.5194, 16.0916, -4.4048



35.5202, -12.3988, 12.5464

Square

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



35.5202, 16.0903, -4.4040



35.5202, 4.4410, 14.2899



35.5202, -16.8925, 7.2829



35.5202, -7.8199, -17.5388

Rectangle

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



35.5194, 16.0916, -4.4048



35.5202, 14.6939, 9.2238



35.5202, -16.8925, 7.2829



35.5202, -15.9101, -7.3296

Sweetspot

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



35.5202, 16.0903, -4.4040



57.6694, 3.9831, 0.3762



33.2532, 10.3512, -16.9836



27.1708, 2.2978, 0.0190



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



35.5202, 16.0903, -4.4040



43.9628, 27.3161, -7.5894



34.9073, 13.0188, 4.3045



20.9444, 1.1350, 0.2547



22.6861, 41.4782, -5.7085

0.0000, NaN, NaN

Inverse Universe

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



35.5202, 16.0903, -4.4040



43.9628, 27.3161, -7.5894



44.0274, -14.5264, 1.4626



20.9444, 1.1350, 0.2547

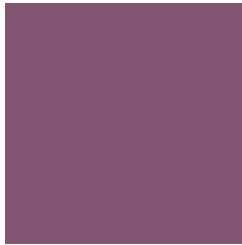


22.6861, 41.4782, -5.7085

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 35.5194, 16.0916, -4.4048 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 35.5194, 16.0916, -4.4048 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

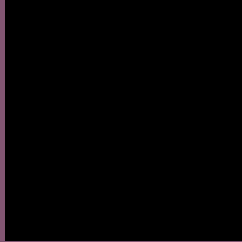
Any Text WCAG AA × Fail

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 35.5194, 16.0916, -4.4048 Background



This preview shows how black text looks on a background with the HunterLab color 35.5194, 16.0916, -4.4048.



This preview shows how white text looks on a background with the HunterLab color 35.5194, 16.0916, -4.4048.

-4.4048.

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

35.5194, 16.0916, -4.4048

Protanopia

35.6839, 0.8471, -9.1322

Deuteranopia

35.5841, 2.4792, -3.5713



Tritanopia

35.4662, 11.3440, 3.5527

Trichromacy



Original Color

35.5194, 16.0916, -4.4048

Protanomaly

35.3373, 6.1315, -7.9318

Deuteranomaly

35.4001, 7.1556, -4.2272

Tritanomaly

35.5329, 13.1259, 0.7136

Monochromacy



Original Color

35.5194, 16.0916, -4.4048

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

35.8484, 4.3189, -0.3869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5194, 16.0916, -4.4048 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(130, 86, 114)` looks like.

```
.text, #text, p{  
    color:rgb(130, 86, 114)  
}
```

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(130, 86, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 86, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5194, 16.0916, -4.4048 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(130, 86, 114) }
```


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

```
.border{ border-color:rgb(130, 86, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 86, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 86, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 86, 114);  
box-shadow:4px 4px 4px 4px rgb(130, 86,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5194, 16.0916, -4.4048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 86, 114) }
```

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

```
.background{ background-color: rgb(130, 86,  
114) }
```

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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