

Converting Colors

HunterLab(35.4135, 6.9451,
9.5428)

Have a look what the booklet for
HunterLab(35.4135, 6.9451, 9.5428)
contains.

HunterLab(35.4666, 6.8636, 9.6086)	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(35.4666, 6.8636,
9.6086)**

Conversions

Conversions Part 1

Format	Color
Hex	7D5C4F
RGB	125, 92, 79
RGB Percent	49%, 36%, 31%
CMY	0.5098, 0.6392, 0.6902
CMYK	0.00, 0.26, 0.37, 0.51
HSL	17°, 23%, 40%
HSV	17°, 37%, 49%
XYZ	13.6959, 12.5788, 9.1032
YIQ	100.3850, 23.8410, 2.9530

Conversions

Conversions Part 2

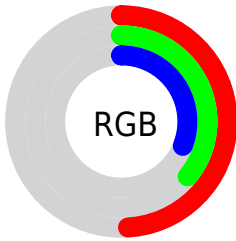
Format	Color
R_{YB}	125, 97, 79
Decimal	8215631
CIE Lab	42.12, 11.61, 12.76
CIE LCh	42, 17.247, 47.705
Yxy	12.5794, 0.3871, 0.3556
Android (android.graphics.Color)	4286405711 (0xFF7D5C4F)
YUV	100.3850, -10.5428, 21.5874
Hunter-Lab	35.4666, 6.8636, 9.6086

Details

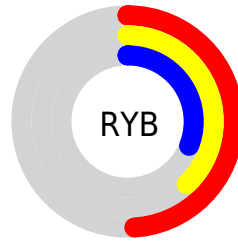
The HunterLab color **35.4666, 6.8636, 9.6086** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **38.3807, -8.0079, -6.4623**, and the grayscale version is **35.8759, -1.9142, 1.9492**.

A 20% lighter version of the original color is **55.2161, 7.3360, 12.2235**, and **18.8976, 6.4310, 6.7683** is the 20% darker color. If you saturate the color by 10%, you get **33.0929, 9.7903, 11.1893**, and if you desaturate by 10%, it is **37.9810, 4.1149, 7.8478**.

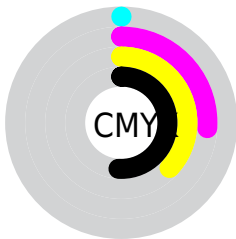
Distribution



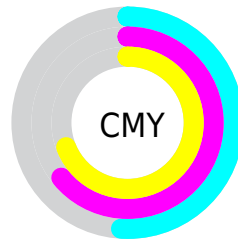
- Red (49%)
- Green (36%)
- Blue (31%)



- Red (49%)
- Yellow (38%)
- Blue (31%)



- Cyan (0%)
- Magenta (26%)
- Yellow (37%)
- Black (51%)



- Cyan (51%)
- Magenta (64%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4666, 6.8636, 9.6086 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 35.4666, 6.8636, 9.6086 by changing the saturation by 10% instead.

■ 35.4666, 6.8636,
9.6086

■ 35.4666, 6.8636,
9.6086

144.2928, 5.8880,
21.1282

■ 26.7200, 6.6163,
8.2505

■ 55.2685, 7.0818,
12.2165

■ 18.8402, 6.2564,
6.8219

■ 66.2130, 7.0790,
13.4927

■ 11.9370, 5.7545,
5.5280

■ 77.7976, 7.0119,
14.7613

■ 4.8475, 10.1743,
3.3932

■ 89.9886, 6.8865,
16.0275

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7572, 6.7078,
17.2949

0.0000, NaN, NaN

116.0784, 6.4796,

0.0000, NaN, NaN

18.5661

0.0000, NaN, NaN

129.9301, 6.2054,
19.8434

■ 35.4666, 6.8636,
9.6086

■ 35.4666, 6.8636,
9.6086

■ 33.0929, 9.7903,
11.1893

■ 37.9810, 4.1149,
7.8478

■ 30.8760, 12.8948,
12.5494

■ 40.6173, 1.5430,
5.9373

■ 28.8376, 16.1538,
13.6445

■ 43.3628, -0.8652,
3.9034

■ 27.0006, 19.5201,
14.4268

■ 46.2055, -3.1239,
1.7662

■ 25.3881, 22.9130,
14.8540

■ 49.1355, -5.2477,
-0.4583

■ 24.0167, 26.1922,
14.9739

■ 52.1443, -7.2513,
-2.7576

■ 23.6258, 27.1692,
15.0337

■ 55.2248, -9.1480,
-5.1221

■ 58.3708, -10.9501,
-7.5439

■ 61.5769, -12.6686,
-10.0168

Harmonies

Analogous

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



35.4674, 10.7379, 5.3409



35.4666, 6.8636, 9.6086



35.4674, 0.7910, 11.6479

Triad

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



35.4674, 6.8621, 9.6091



35.4674, -13.2383, 4.3569



35.4674, 1.9647, -11.2787

Complementary

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



35.4666, 6.8636, 9.6086



38.3807, -8.0079, -6.4623

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.



35.4674, -4.5022, -11.6714



35.4666, 6.8636, 9.6086



35.4674, -12.9738, -1.8561

Square

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



35.4674, 6.8621, 9.6091



35.4674, -10.6266, 9.0003



35.4674, -9.8760, -7.9744



35.4674, 7.7741, -6.9819

Rectangle

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



35.4666, 6.8636, 9.6086



35.4674, -3.5452, 11.7613



35.4674, -9.8760, -7.9744



35.4674, -0.2128, -11.8962

Sweetspot

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



35.4674, 6.8621, 9.6091



56.3697, 0.2557, 6.4578



33.3742, 17.6458, -6.7409



26.6966, 0.2867, 3.2191



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



35.4674, 6.8621, 9.6091



44.8216, 12.4040, 14.6260



41.2546, -3.3294, 14.7314



21.2766, -0.1599, 2.1838



24.1137, 27.8218, 15.3458

0.0000, NaN, NaN

Inverse Universe

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



38.3807, -8.0079, -6.4623



49.5088, -11.6847, -11.3061



32.2653, 1.9561, -15.7368



21.6514, -2.0529, 0.1250



30.1768, -7.5944, -21.3243

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 35.4666, 6.8636, 9.6086 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 35.4666, 6.8636, 9.6086 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

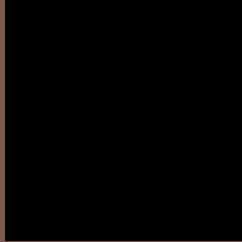
Any Text WCAG AA × Fail

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 35.4666, 6.8636, 9.6086 Background



This preview shows how black text looks on a background with the HunterLab color 35.4666, 6.8636, 9.6086.

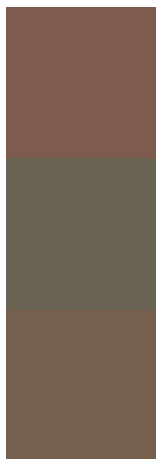


This preview shows how white text looks on a background with the HunterLab color 35.4666, 6.8636,

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

35.4666, 6.8636, 9.6086

Protanopia

35.4281, -2.3000, 8.0948

Deuteranopia

35.6338, 2.2311, 10.0038



Tritanopia

35.5934, 10.5285, 3.6829

Trichromacy



Original Color

35.4666, 6.8636, 9.6086

Protanomaly

35.2416, 1.0727, 8.3046

Deuteranomaly

35.6757, 3.6780, 10.0689

Tritanomaly

35.5752, 8.9458, 5.9570

Monochromacy



Original Color

35.4666, 6.8636, 9.6086

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.4589, 0.9382, 4.9359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4666, 6.8636, 9.6086 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(125, 92, 79)` looks like.

```
.text, #text, p{  
    color:rgb(125, 92, 79)  
}
```

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(125, 92, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 92, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4666, 6.8636, 9.6086 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(125, 92, 79) }
```


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

```
.border{ border-color:rgb(125, 92, 79) }
```

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

Here you see how a box with a 4 pixel rgb(125, 92, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 92, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 92, 79);  
box-shadow:4px 4px 4px 4px rgb(125, 92,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4666, 6.8636, 9.6086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 92, 79) }
```

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

```
.background{ background-color: rgb(125, 92,  
79) }
```

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