

Converting Colors

HunterLab(35.4657, 14.1565,
10.8087)

Have a look what the booklet for
HunterLab(35.4657, 14.1565,
10.8087) contains.

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Color

**HunterLab(35.4692, 13.9882,
10.6714)**

Conversions

Conversions Part 1

Format	Color
Hex	8A564C
RGB	138, 86, 76
RGB Percent	54%, 34%, 30%
CMY	0.4588, 0.6627, 0.7020
CMYK	0.00, 0.38, 0.45, 0.46
HSL	10°, 29%, 42%
HSV	10°, 45%, 54%
XYZ	15.1135, 12.5806, 8.4692
YIQ	100.4080, 34.2020, 7.9140

Conversions

Conversions Part 2

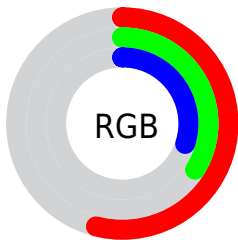
Format	Color
R_{YB}	138, 88, 76
Decimal	9066060
CIE _{Lab}	42.13, 20.34, 14.84
CIE _{LCh}	42, 25.181, 36.114
Yxy	12.5813, 0.4179, 0.3479
Android (android.graphics.Color)	4287256140 (0xFF8A564C)
YUV	100.4080, -12.0331, 32.9682
Hunter-Lab	35.4692, 13.9882, 10.6714

Details

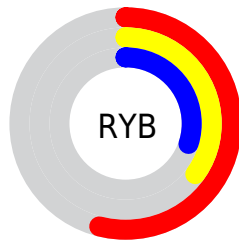
The HunterLab color **35.4692, 13.9882, 10.6714** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **43.3693, -12.9790, -6.3746**, and the grayscale version is **35.8872, -1.9149, 1.9498**.

A 20% lighter version of the original color is **55.1602, 15.1068, 13.3992**, and **18.8498, 12.1431, 7.5296** is the 20% darker color. If you saturate the color by 10%, you get **32.7238, 18.1933, 12.1731**, and if you desaturate by 10%, it is **38.4636, 9.9405, 9.0333**.

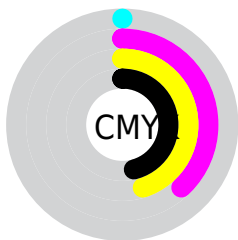
Distribution



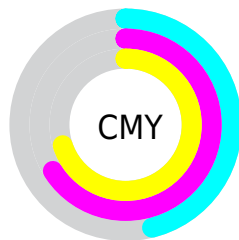
- Red (54%)
- Green (34%)
- Blue (30%)



- Red (54%)
- Yellow (35%)
- Blue (30%)



- Cyan (0%)
- Magenta (38%)
- Yellow (45%)
- Black (46%)



- Cyan (46%)
- Magenta (66%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4692, 13.9882, 10.6714 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 35.4692, 13.9882, 10.6714 by changing the saturation by 10% instead.

■ 35.4692, 13.9882,
10.6714

■ 35.4692, 13.9882,
10.6714

144.2970, 16.4467,
23.1696

■ 26.7224, 13.2616,
9.1546

■ 55.2715, 15.0894,
13.5514

■ 18.8423, 12.3955,
7.5447

■ 66.2163, 15.4963,
14.9473

■ 11.9388, 11.3656,
6.2517

■ 77.8010, 15.8210,
16.3276

■ 4.8507, 18.0150,
3.3955

■ 89.9922, 16.0714,
17.6988

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7609, 16.2541,
19.0654

0.0000, NaN, NaN

116.0823, 16.3746,

0.0000, NaN, NaN

20.4311

0.0000, NaN, NaN

129.9342, 16.4375,
21.7984

■ 35.4692, 13.9882,
10.6714

■ 35.4692, 13.9882,
10.6714

■ 32.7238, 18.1933,
12.1731

■ 38.4636, 9.9405,
9.0333

■ 30.2641, 22.4895,
13.4788

■ 41.6703, 6.0860,
7.3001

■ 28.1332, 26.7458,
14.5178

■ 45.0609, 2.4278,
5.5020

■ 26.3719, 30.7656,
15.2155

■ 48.6115, -1.0435,
3.6592

■ 25.0112, 34.2932,
15.5356

■ 52.3021, -4.3442,
1.7849

■ 24.4689, 35.7697,
15.7038

■ 56.1164, -7.4930,
-0.1127

■ 60.0408, -10.5086,
-2.0281

■ 64.0642, -13.4083,
-3.9582

■ 68.1771, -16.2080,
-5.9009

Harmonies

Analogous

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



35.4701, 18.0105, 3.7204



35.4692, 13.9882, 10.6714



35.4701, 5.7559, 14.3650

Triad

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



35.4701, 13.9864, 10.6720



35.4701, -17.0076, 8.2330



35.4701, 0.0589, -19.8771

Complementary

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



35.4692, 13.9882, 10.6714



43.3693, -12.9790, -6.3746

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.



35.4701, -8.9468, -17.7556



35.4692, 13.9882, 10.6714



35.4701, -18.1934, 0.0427

Square

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



35.4701, 13.9864, 10.6720



35.4701, -11.9681, 13.2360



35.4701, -15.3950, -9.8238



35.4701, 9.4462, -15.0355

Rectangle

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



35.4692, 13.9882, 10.6714



35.4701, -0.6564, 15.1955



35.4701, -15.3950, -9.8238



35.4701, -3.1159, -19.9686

Sweetspot

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



35.4701, 13.9864, 10.6720



60.5891, 2.4467, 6.9048



34.8558, 26.1033, -13.2155



28.2666, 1.5950, 3.4945



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



35.4701, 13.9864, 10.6720



43.3674, 24.2834, 16.2044



42.9944, -0.2363, 17.0596



22.7389, 0.1938, 2.1449



23.4627, 34.1459, 15.0554



2.2533, 1.8215, 1.4204

Inverse Universe

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



43.3693, -12.9790, -6.3746



55.8652, -18.9598, -10.8895



34.7144, 0.4786, -19.6676



23.5660, -2.5705, 0.3725



36.1888, -14.4349, -14.0720



3.2253, -1.5286, -0.7315

Previews

White Background



This preview shows how the HunterLab color 35.4692, 13.9882, 10.6714 looks on a white background.

Color Contrast Check

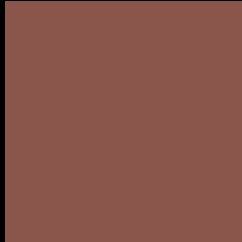
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.4692, 13.9882, 10.6714 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

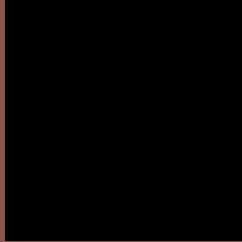
Any Text WCAG AA × Fail

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 35.4692, 13.9882, 10.6714 Background



This preview shows how black text looks on a background with the HunterLab color 35.4692, 13.9882, 10.6714.

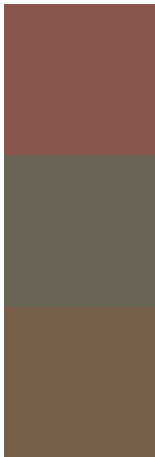


This preview shows how white text looks on a background with the HunterLab color 35.4692, 13.9882, 10.6714.

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

35.4692, 13.9882, 10.6714

Protanopia

35.7599, -2.5605, 8.7550

Deuteranopia

35.6535, 2.1411, 11.2335



Tritanopia

35.4511, 16.8267, 5.9621

Trichromacy



Original Color

35.4692, 13.9882, 10.6714

Protanomaly

35.5178, 3.2345, 9.2735

Deuteranomaly

35.3868, 6.4459, 10.7650

Tritanomaly

35.5554, 15.7723, 7.8538

Monochromacy



Original Color

35.4692, 13.9882, 10.6714

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.3796, 3.2706, 5.2715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4692, 13.9882, 10.6714 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(138, 86, 76)` looks like.

```
.text, #text, p{  
    color:rgb(138, 86, 76)  
}
```

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(138, 86, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 86, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4692, 13.9882, 10.6714 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(138, 86, 76) }
```


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

```
.border{ border-color:rgb(138, 86, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 86, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 86, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 86, 76);  
box-shadow:4px 4px 4px 4px rgb(138, 86,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4692, 13.9882, 10.6714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 86, 76) }
```

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

```
.background{ background-color: rgb(138, 86,  
76) }
```

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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