

Converting Colors

HunterLab(36.4709, 11.1185,
5.6176)

Have a look what the booklet for
HunterLab(36.4709, 11.1185,
5.6176) contains.

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Color

**HunterLab(36.5622, 11.0207,
5.5500)**

Conversions

Conversions Part 1

Format	Color
Hex	845C5E
RGB	132, 92, 94
RGB Percent	52%, 36%, 37%
CMY	0.4824, 0.6392, 0.6314
CMYK	0.00, 0.30, 0.29, 0.48
HSL	357°, 18%, 44%
HSV	357°, 30%, 52%
XYZ	15.3632, 13.3679, 12.3602
YIQ	104.1880, 23.1980, 9.1020

Conversions

Conversions Part 2

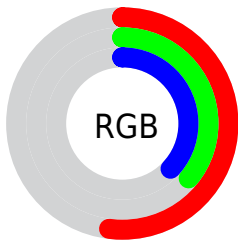
Format	Color
R_{YB}	132, 92, 94
Decimal	8674398
CIE Lab	43.31, 16.71, 5.42
CIE LCh	43, 17.564, 17.989
Yxy	13.3686, 0.3739, 0.3253
Android (android.graphics.Color)	4286864478 (0xFF845C5E)
YUV	104.1880, -5.0227, 24.3911
Hunter-Lab	36.5622, 11.0207, 5.5500

Details

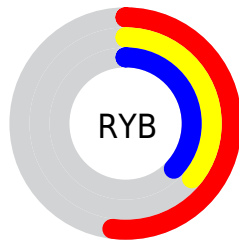
The HunterLab color **36.5622, 11.0207, 5.5500** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **45.1550, -13.0265, -0.1350**, and the grayscale version is **37.2904, -1.9897, 2.0261**.

A 20% lighter version of the original color is **56.6548, 11.4619, 7.4982**, and **19.7907, 9.5958, 3.9856** is the 20% darker color. If you saturate the color by 10%, you get **33.2719, 15.8100, 6.7451**, and if you desaturate by 10%, it is **40.1274, 6.3676, 4.4717**.

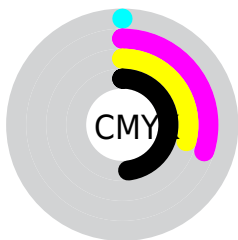
Distribution



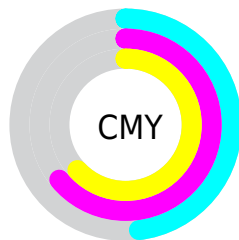
- Red (52%)
- Green (36%)
- Blue (37%)



- Red (52%)
- Yellow (36%)
- Blue (37%)



- Cyan (0%)
- Magenta (30%)
- Yellow (29%)
- Black (48%)













- Cyan (48%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5622, 11.0207, 5.5500 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 36.5622, 11.0207, 5.5500 by changing the saturation by 10% instead.

 36.5622, 11.0207, 5.5500	 36.5622, 11.0207, 5.5500
146.0365, 11.9987, 13.7840	 27.7179, 10.5016, 4.7198
 56.5370, 11.7403, 7.2509	 19.7299, 9.8542, 3.8937
 67.5598, 11.9703, 8.1262	 12.7032, 9.0502, 3.0588
 79.2182, 12.1259, 9.0201	 6.0565, 11.6957, 4.0423
 91.4794, 12.2144, 9.9333	0.0000, NaN, NaN
104.3151, 12.2415, 10.8662	0.0000, NaN, NaN
117.7005, 12.2120,	0.0000, NaN, NaN

11.8190

0.0000, NaN, NaN

131.6141, 12.1299,
12.7916

■ 36.5622, 11.0207,
5.5500

■ 36.5622, 11.0207,
5.5500

■ 33.2719, 15.8100,
6.7451

■ 40.1274, 6.3676,
4.4717

■ 30.3058, 20.6628,
8.0470

■ 43.9221, 1.8826,
3.5032

■ 27.7253, 25.4223,
9.4243

■ 47.9128, -2.4358,
2.6345

■ 25.5941, 29.8313,
10.8103

■ 52.0720, -6.6008,
1.8530

■ 23.9687, 33.5431,
12.0991

■ 56.3779, -10.6308,
1.1465

■ 22.8792, 36.2059,
13.1635

■ 60.8129, -14.5450,
0.5038

■ 22.1810, 38.0508,
13.8280

■ 65.3628, -18.3617,
-0.0846

■ 70.0160, -22.0970,
-0.6269

■ 74.7629, -25.7651,
-1.1299

Harmonies

Analogous

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



36.5631, 11.4116, -0.6322



36.5622, 11.0207, 5.5500



36.5631, 7.0033, 9.9228

Triad

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



36.5631, 11.0192, 5.5506



36.5631, -10.9758, 9.2302



36.5631, -4.5756, -12.0161

Complementary

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



36.5622, 11.0207, 5.5500



45.1550, -13.0265, -0.1350

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.



36.5631, -10.1222, -8.2488



36.5622, 11.0207, 5.5500



36.5631, -13.6367, 4.4318

Square

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



36.5631, 11.0192, 5.5506



36.5631, -5.8182, 11.7711



36.5631, -13.3358, -1.9687



36.5631, 2.0800, -11.5700

Rectangle

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



36.5622, 11.0207, 5.5500



36.5631, 2.9632, 11.5658



36.5631, -13.3358, -1.9687



36.5631, -6.6222, -11.1763

Sweetspot

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



36.5631, 11.0192, 5.5506



58.8644, 1.8579, 4.5166



37.5055, 16.2168, -11.1146



28.0844, 1.2547, 2.2537



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



36.5631, 11.0192, 5.5506



45.6410, 18.7435, 8.3806



41.0251, 2.2765, 10.6851



21.6615, 0.6683, 1.6579



21.8266, 37.4440, 13.5984



1.2936, 2.2369, 0.6687

Inverse Universe

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



36.5631, 11.0192, 5.5506



45.6410, 18.7435, 8.3806



39.9705, -4.7642, -7.8349



21.6615, 0.6683, 1.6579



21.8266, 37.4440, 13.5984



1.2936, 2.2369, 0.6687

Previews

White Background



This preview shows how the HunterLab color 36.5622, 11.0207, 5.5500 looks on a white background.

Color Contrast Check

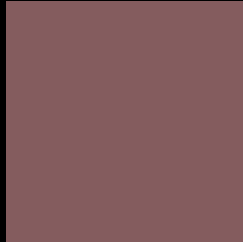
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.5622, 11.0207, 5.5500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

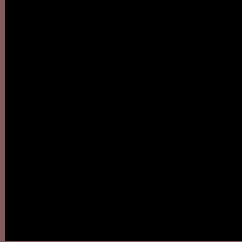
Any Text WCAG AA × Fail

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 36.5622, 11.0207, 5.5500 Background



This preview shows how black text looks on a background with the HunterLab color 36.5622, 11.0207, 5.5500.



This preview shows how white text looks on a background with the HunterLab color 36.5622, 11.0207,

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

36.5622, 11.0207, 5.5500

Protanopia

36.6416, -1.3909, 3.0452

Deuteranopia

36.6429, 2.3205, 5.8634



Tritanopia

36.4274, 12.0154, 3.8491

Trichromacy



Original Color

36.5622, 11.0207, 5.5500

Protanomaly

36.4171, 3.1395, 3.6821

Deuteranomaly

36.4604, 5.6385, 5.7252

Tritanomaly

36.4016, 11.8840, 4.2183

Monochromacy



Original Color

36.5622, 11.0207, 5.5500

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.8942, 2.1864, 3.3971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5622, 11.0207, 5.5500 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(132, 92, 94)` looks like.

```
.text, #text, p{  
    color:rgb(132, 92, 94)  
}
```

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(132, 92, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 92, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5622, 11.0207, 5.5500 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(132, 92, 94) }
```


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

```
.border{ border-color:rgb(132, 92, 94) }
```

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

Here you see how a box with a 4 pixel rgb(132, 92, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 92, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 92, 94);  
box-shadow:4px 4px 4px 4px rgb(132, 92,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5622, 11.0207, 5.5500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 92, 94) }
```

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

```
.background{ background-color: rgb(132, 92,  
94) }
```

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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