

Converting Colors

HunterLab(36.0683, 8.9125,
10.1637)

Have a look what the booklet for
HunterLab(36.0683, 8.9125,
10.1637) contains.

HunterLab(36.1166, 8.9464, 10.2682)	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(36.1166, 8.9464,
10.2682)**

Conversions

Conversions Part 1

Format	Color
Hex	835C4F
RGB	131, 92, 79
RGB Percent	51%, 36%, 31%
CMY	0.4863, 0.6392, 0.6902
CMYK	0.00, 0.30, 0.40, 0.49
HSL	15°, 25%, 41%
HSV	15°, 40%, 51%
XYZ	14.5985, 13.0441, 9.1454
YIQ	102.1790, 27.4170, 4.2250

Conversions

Conversions Part 2

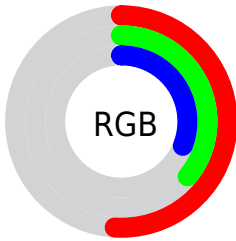
Format	Color
R_{YB}	131, 96, 79
Decimal	8608847
CIE _{Lab}	42.83, 14.19, 13.84
CIE _{LCh}	43, 19.824, 44.289
Yxy	13.0447, 0.3968, 0.3546
Android (android.graphics.Color)	4286798927 (0xFF835C4F)
YUV	102.1790, -11.4272, 25.2760
Hunter-Lab	36.1166, 8.9464, 10.2682

Details

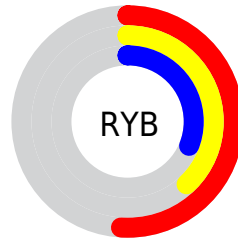
The HunterLab color **36.1166, 8.9464, 10.2682** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **40.3202, -9.4698, -6.8959**, and the grayscale version is **36.5537, -1.9504, 1.9860**.

A 20% lighter version of the original color is **55.8738, 9.4889, 12.9246**, and **19.4443, 8.0964, 7.2746** is the 20% darker color. If you saturate the color by 10%, you get **33.5844, 12.2954, 11.8376**, and if you desaturate by 10%, it is **38.8184, 5.7823, 8.5207**.

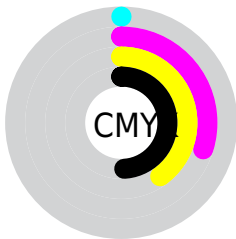
Distribution



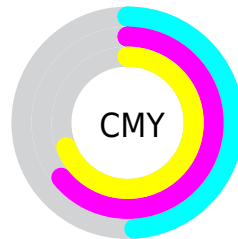
- Red (51%)
- Green (36%)
- Blue (31%)



- Red (51%)
- Yellow (38%)
- Blue (31%)



- Cyan (0%)
- Magenta (30%)
- Yellow (40%)
- Black (49%)



- Cyan (49%)
- Magenta (64%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1166, 8.9464, 10.2682 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 36.1166, 8.9464, 10.2682 by changing the saturation by 10% instead.

■ 36.1166, 8.9464,
10.2682

■ 36.1166, 8.9464,
10.2682

145.3286, 8.9650,
22.2901

■ 27.3118, 8.5598,
8.8322

■ 56.0215, 9.4205,
13.0126

■ 19.3675, 8.0520,
7.3168

■ 67.0126, 9.5362,
14.3499

■ 12.3906, 7.3935,
5.9039

■ 78.6411, 9.5825,
15.6759

■ 5.5978, 10.7475,
3.9185

■ 90.8739, 9.5659,
16.9963

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.6824, 9.4918,
18.3152

0.0000, NaN, NaN

117.0419, 9.3645,

0.0000, NaN, NaN

19.6356

0.0000, NaN, NaN

130.9304, 9.1879,
20.9600

■ 36.1166, 8.9464,
10.2682

■ 36.1166, 8.9464,
10.2682

■ 33.5844, 12.2954,
11.8376

■ 38.8184, 5.7823,
8.5207

■ 31.2430, 15.8177,
13.1825

■ 41.6666, 2.8078,
6.6295

■ 29.1200, 19.4693,
14.2512

■ 44.6444, 0.0117,
4.6231

■ 27.2436, 23.1710,
14.9887

■ 47.7371, -2.6202,
2.5230

■ 25.6415, 26.7987,
15.3492

■ 50.9321, -5.1042,
0.3453

■ 24.3251, 30.1349,
15.4885

■ 54.2189, -7.4564,
-1.8975

■ 24.2891, 30.2285,
15.4960

■ 57.5888, -9.6920,
-4.1961

■ 61.0340, -11.8249,
-6.5433

■ 64.5484, -13.8677,
-8.9336

Harmonies

Analogous

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



36.1175, 13.0795, 5.1801



36.1166, 8.9464, 10.2682



36.1175, 2.0454, 12.8057

Triad

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



36.1175, 8.9448, 10.2687



36.1175, -14.7486, 5.4754



36.1175, 1.6870, -13.9499

Complementary

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



36.1166, 8.9464, 10.2682



40.3202, -9.4698, -6.8959

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.



36.1175, -5.7388, -13.8258



36.1166, 8.9464, 10.2682



36.1175, -14.8275, -1.5737

Square

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



36.1175, 8.9448, 10.2687



36.1175, -11.4266, 10.4468



36.1175, -11.6515, -8.9425



36.1175, 8.6641, -9.2532

Rectangle

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



36.1166, 8.9464, 10.2682



36.1175, -2.9977, 13.1145



36.1175, -11.6515, -8.9425



36.1175, -0.8479, -14.4966

Sweetspot

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



36.1175, 8.9448, 10.2687



58.6987, 0.9603, 6.8932



34.2423, 20.4899, -8.2182



28.1168, 0.6532, 3.4653



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.



36.1175, 8.9448, 10.2687



45.1349, 16.1842, 15.7256



42.8330, -3.0720, 16.1004



22.0546, -0.0683, 2.2188



24.1061, 29.9680, 15.3787



1.7406, 0.9370, 1.0890

Inverse Universe

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



40.3202, -9.4698, -6.8959



51.9355, -13.8916, -12.1392



33.0989, 2.1996, -18.0301



22.5542, -2.2282, 0.1872



32.0323, -9.4903, -19.5508



2.1703, -0.9418, -0.6796

Previews

White Background



This preview shows how the HunterLab color 36.1166, 8.9464, 10.2682 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 36.1166, 8.9464, 10.2682 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 36.1166, 8.9464, 10.2682 Background



This preview shows how black text looks on a background with the HunterLab color 36.1166, 8.9464, 10.2682.



This preview shows how white text looks on a background with the HunterLab color 36.1166, 8.9464,

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

36.1166, 8.9464, 10.2682

Protanopia

36.1354, -2.5847, 8.7938

Deuteranopia

36.0852, 2.4314, 10.4354



Tritanopia

36.2538, 12.5782, 4.4616

Trichromacy



Original Color

36.1166, 8.9464, 10.2682

Protanomaly

36.1353, 1.4404, 9.1938

Deuteranomaly

35.9798, 4.6840, 10.3752

Tritanomaly

36.2297, 11.0055, 6.6875

Monochromacy



Original Color

36.1166, 8.9464, 10.2682

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.1306, 1.9754, 4.9206

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1166, 8.9464, 10.2682 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(131, 92, 79)` looks like.

```
.text, #text, p{  
    color:rgb(131, 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(131, 92, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 92, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1166, 8.9464, 10.2682 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(131, 92, 79) }
```


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

```
.border{ border-color:rgb(131, 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(131, 92, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 92, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 92, 79);  
box-shadow:4px 4px 4px 4px rgb(131, 92,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1166, 8.9464, 10.2682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 92, 79) }
```

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

```
.background{ background-color: rgb(131, 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](#).

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