

Converting Colors

HunterLab(35.8476, 8.5556,
11.1012)

Have a look what the booklet for
HunterLab(35.8476, 8.5556,
11.1012) contains.

HunterLab(35.9279, 8.1880, 11.2969)	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(35.9279, 8.1880,
11.2969)**

Conversions

Conversions Part 1

Format	Color
Hex	825C4B
RGB	130, 92, 75
RGB Percent	51%, 36%, 29%
CMY	0.4902, 0.6392, 0.7059
CMYK	0.00, 0.29, 0.42, 0.49
HSL	19°, 27%, 40%
HSV	19°, 42%, 51%
XYZ	14.3031, 12.9081, 8.3943
YIQ	101.4240, 28.1050, 2.7690

Conversions

Conversions Part 2

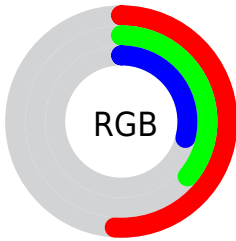
Format	Color
R_{YB}	130, 100, 75
Decimal	8543307
CIE _{Lab}	42.63, 13.26, 15.96
CIE _{LCh}	43, 20.745, 50.280
Yxy	12.9088, 0.4017, 0.3625
Android (android.graphics.Color)	4286733387 (0xFF825C4B)
YUV	101.4240, -13.0270, 25.0612
Hunter-Lab	35.9279, 8.1880, 11.2969

Details

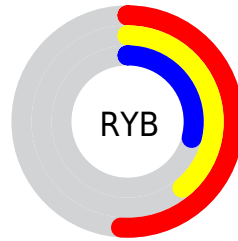
The HunterLab color **35.9279, 8.1880, 11.2969** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **38.6228, -8.2678, -8.7655**, and the grayscale version is **36.2748, -1.9355, 1.9709**.

A 20% lighter version of the original color is **55.6701, 8.6391, 14.1462**, and **19.2748, 7.4682, 8.0203** is the 20% darker color. If you saturate the color by 10%, you get **33.5911, 11.2022, 12.8505**, and if you desaturate by 10%, it is **38.4120, 5.3631, 9.5123**.

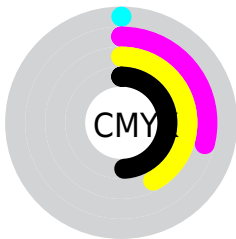
Distribution



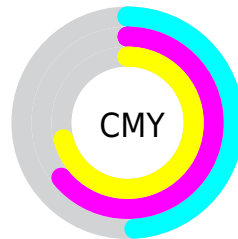
- Red (51%)
- Green (36%)
- Blue (29%)



- Red (51%)
- Yellow (39%)
- Blue (29%)



- Cyan (0%)
- Magenta (29%)
- Yellow (42%)
- Black (49%)



- Cyan (49%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9279, 8.1880, 11.2969 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 35.9279, 8.1880, 11.2969 by changing the saturation by 10% instead.

■ 35.9279, 8.1880,
11.2969

■ 35.9279, 8.1880,
11.2969

145.0283, 7.8468,
24.3176

■ 27.1399, 7.8516,
9.6980

■ 55.8030, 8.5696,
14.3199

■ 19.2142, 7.3971,
7.9963

■ 66.7807, 8.6424,
15.7795

■ 12.2586, 6.7948,
6.6159

■ 78.3965, 8.6477,
17.2195

■ 5.3912, 10.4267,
3.7739

■ 90.6171, 8.5917,
18.6469

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.4141, 8.4797,
20.0670

0.0000, NaN, NaN

116.7625, 8.3159,

0.0000, NaN, NaN

21.4836

0.0000, NaN, NaN

130.6404, 8.1040,
22.8997

■ 35.9279, 8.1880,
11.2969

■ 35.9279, 8.1880,
11.2969

■ 33.5911, 11.2022,
12.8505

■ 38.4120, 5.3631,
9.5123

■ 31.4176, 14.4012,
14.1278

■ 41.0243, 2.7293,
7.5328

■ 29.4291, 17.7549,
15.0822

■ 43.7513, 0.2746,
5.3903

■ 27.6473, 21.2075,
15.6690

■ 46.5808, -2.0147,
3.1103

■ 26.0934, 24.6683,
15.8579

■ 49.5023, -4.1538,
0.7134

■ 25.0523, 27.2035,
15.9134

■ 52.5069, -6.1579,
-1.7840

■ 55.5868, -8.0414,
-4.3687

■ 58.7356, -9.8175,
-7.0301

■ 61.9476, -11.4982,
-9.7598

Harmonies

Analogous

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



35.9288, 13.2748, 6.5618



35.9279, 8.1880, 11.2969



35.9288, 0.6508, 13.3761

Triad

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



35.9288, 8.1864, 11.2974



35.9288, -15.5508, 4.2841



35.9288, 3.4339, -14.1840

Complementary

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



35.9279, 8.1880, 11.2969



38.6228, -8.2678, -8.7655

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.



35.9288, -4.4185, -15.1594



35.9279, 8.1880, 11.2969



35.9288, -14.9441, -3.3547

Square

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



35.9288, 8.1864, 11.2974



35.9288, -12.7524, 9.9370



35.9288, -11.0179, -10.8541



35.9288, 10.3727, -8.4194

Rectangle

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



35.9279, 8.1880, 11.2969



35.9288, -4.5591, 13.3607



35.9288, -11.0179, -10.8541



35.9288, 0.7996, -15.1244

Sweetspot

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



35.9288, 8.1864, 11.2974



57.6968, 0.6760, 7.4426



33.1386, 21.3554, -7.4228



27.1187, 0.6096, 3.8032



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.



35.9288, 8.1864, 11.2974



44.6227, 14.8035, 17.0247



42.9506, -4.2100, 17.2031



21.3176, -0.2298, 2.2288



24.5541, 26.5743, 15.5953

0.0000, NaN, NaN

Inverse Universe

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



38.6228, -8.2678, -8.7655



48.9176, -11.6978, -15.1406



31.2462, 3.9245, -20.7512



21.6091, -1.9842, 0.0743



29.2209, -6.1766, -23.1901

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 35.9279, 8.1880, 11.2969 looks on a white background.

Color Contrast Check

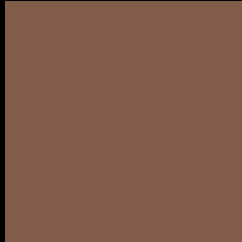
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.9279, 8.1880, 11.2969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

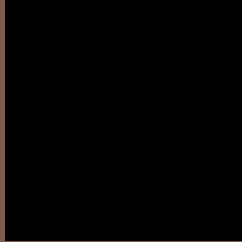
Any Text WCAG AA × Fail

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 35.9279, 8.1880, 11.2969 Background



This preview shows how black text looks on a background with the HunterLab color 35.9279, 8.1880, 11.2969.



This preview shows how white text looks on a background with the HunterLab color 35.9279, 8.1880,

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

35.9279, 8.1880, 11.2969

Protanopia

36.1386, -2.7395, 10.0846

Deuteranopia

36.0080, 2.0174, 11.5558



Tritanopia

35.9094, 12.7126, 4.0781

Trichromacy



Original Color

35.9279, 8.1880, 11.2969

Protanomaly

36.0533, 0.9988, 10.3802

Deuteranomaly

35.9023, 4.2737, 11.4988

Tritanomaly

35.8360, 10.8950, 6.9977

Monochromacy



Original Color

35.9279, 8.1880, 11.2969

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.9900, 1.4021, 5.5211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9279, 8.1880, 11.2969 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, 92, 75)` looks like.

```
.text, #text, p{  
    color:rgb(130, 92, 75)  
}
```

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, 92, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 92, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9279, 8.1880, 11.2969 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, 92, 75) }
```


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

```
.border{ border-color:rgb(130, 92, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 92, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 92, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 92, 75);  
box-shadow:4px 4px 4px 4px rgb(130, 92,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9279, 8.1880, 11.2969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 92, 75) }
```

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

```
.background{ background-color: rgb(130, 92,  
75) }
```

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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