

Converting Colors

HunterLab(35.8594, 9.3795,
19.2278)

Have a look what the booklet for
HunterLab(35.8594, 9.3795,
19.2278) contains.

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Color

**HunterLab(35.8546, 9.3783,
19.2254)**

Conversions

Conversions Part 1

Format	Color
Hex	8A5A26
RGB	138, 90, 38
RGB Percent	54%, 35%, 15%
CMY	0.4588, 0.6470, 0.8510
CMYK	0.00, 0.35, 0.72, 0.46
HSL	31°, 57%, 35%
HSV	31°, 72%, 54%
XYZ	14.4872, 12.8555, 3.5515
YIQ	98.4240, 45.3000, -5.9960

Conversions

Conversions Part 2

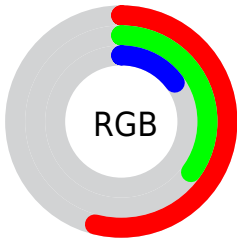
Format	Color
R_{YB}	130, 138, 38
Decimal	9067046
CIE Lab	42.55, 14.74, 37.04
CIE LCh	43, 39.862, 68.304
Yxy	12.8562, 0.4689, 0.4161
Android (android.graphics.Color)	4287257126 (0xFF8A5A26)
YUV	98.4240, -29.7890, 34.7082
Hunter-Lab	35.8546, 9.3783, 19.2254

Details

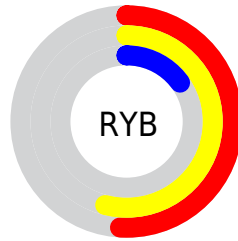
The HunterLab color **35.8546, 9.3783, 19.2254** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **29.8364, -0.0793, -29.3970**, and the grayscale version is **35.2039, -1.8784, 1.9127**.

A 20% lighter version of the original color is **55.7047, 10.0674, 25.1305**, and **19.1994, 8.7666, 11.9841** is the 20% darker color. If you saturate the color by 10%, you get **34.2271, 11.9186, 19.7832**, and if you desaturate by 10%, it is **37.5900, 7.0463, 18.1988**.

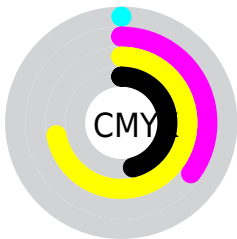
Distribution



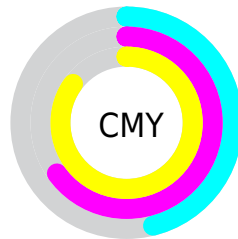
- Red (54%)
- Green (35%)
- Blue (15%)



- Red (51%)
- Yellow (54%)
- Blue (15%)



- Cyan (0%)
- Magenta (35%)
- Yellow (72%)
- Black (46%)



- Cyan (46%)
- Magenta (65%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8546, 9.3783, 19.2254 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 35.8546, 9.3783, 19.2254 by changing the saturation by 10% instead.

■ 35.8546, 9.3783,
19.2254

■ 35.8546, 9.3783,
19.2254

144.9116, 9.6291,
42.8876

■ 27.0732, 8.9577,
15.9229

■ 55.7182, 9.9129,
25.2098

■ 19.1548, 8.4138,
13.0114

■ 66.6906, 10.0566,
27.9779

■ 12.2074, 7.7163,
8.5452

■ 78.3014, 10.1294,
30.6369

■ 5.3088, 11.8122,
3.7161

■ 90.5174, 10.1381,
33.2079

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.3099, 10.0882,
35.7070

0.0000, NaN, NaN

■ 116.6540, 9.9843,

0.0000, NaN, NaN

38.1470

0.0000, NaN, NaN

130.5277, 9.8302,
40.5378

35.8546, 9.3783,
19.2254

35.8546, 9.3783,
19.2254

34.2271, 11.9186,
19.7832

37.5900, 7.0463,
18.1988

32.7106, 14.6520,
19.8712

39.4238, 4.9371,
16.7201

31.6348, 16.7694,
19.7868

41.3502, 3.0492,
14.8167

43.3624, 1.3769,
12.5201

45.4542, -0.0889,
9.8628

■ 47.6196, -1.3599,
6.8765

■ 49.8533, -2.4484,
3.5910

■ 52.1503, -3.3673,
0.0337

■ 54.5061, -4.1294,
-3.7703

Harmonies

Analogous

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



35.8555, 23.6266, 15.1280



35.8546, 9.3783, 19.2254



35.8555, -5.9840, 19.8645

Triad

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



35.8555, 9.3763, 19.2258



35.8555, -26.2137, -2.2388



35.8555, 17.7593, -26.9252

Complementary

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



35.8546, 9.3783, 19.2254



29.8364, -0.0793, -29.3970

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.



35.8555, 2.3438, -37.1676



35.8546, 9.3783, 19.2254



35.8555, -21.8485, -19.5454

Square

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



35.8555, 9.3763, 19.2258



35.8555, -24.9611, 10.6814



35.8555, -11.9619, -34.0206



35.8555, 28.9933, -9.7380

Rectangle

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



35.8546, 9.3783, 19.2254



35.8555, -14.5852, 18.6740



35.8555, -11.9619, -34.0206



35.8555, 12.8024, -31.5598

Sweetspot

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



35.8555, 9.3763, 19.2258



60.3458, -0.1167, 13.0973



27.3255, 36.2357, -1.7840



28.2752, 0.1440, 6.6031



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.



35.8555, 9.3763, 19.2258



44.1365, 18.1188, 26.4105



48.5582, -12.7588, 27.4589



23.3467, -0.8401, 2.8104



30.3397, 15.9487, 18.9744



3.0081, 0.2324, 1.8576

Inverse Universe

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



29.8364, -0.0793, -29.3970



34.7937, 4.7151, -50.7004



19.1461, 23.7635, -62.2453



22.9400, -1.5523, -0.3804



23.0415, 6.3090, -42.4191



2.5360, -0.6013, -1.8717

Previews

White Background



This preview shows how the HunterLab color 35.8546, 9.3783, 19.2254 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 35.8546, 9.3783, 19.2254 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 35.8546, 9.3783, 19.2254 Background



This preview shows how black text looks on a background with the HunterLab color 35.8546, 9.3783, 19.2254.



This preview shows how white text looks on a background with the HunterLab color 35.8546, 9.3783,

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

35.8546, 9.3783, 19.2254

Protanopia

35.9336, -4.5851, 18.6004

Deuteranopia

35.9566, 2.1360, 19.4415



Tritanopia

35.9375, 17.1833, 6.1163

Trichromacy



Original Color

35.8546, 9.3783, 19.2254

Protanomaly

35.7317, 0.1282, 18.6889

Deuteranomaly

35.8954, 4.5272, 19.3069

Tritanomaly

35.8604, 13.8654, 12.2032

Monochromacy



Original Color

35.8546, 9.3783, 19.2254

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.9527, 1.1714, 9.9599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8546, 9.3783, 19.2254 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, 90, 38)` looks like.

```
.text, #text, p{  
    color:rgb(138, 90, 38)  
}
```

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, 90, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 90, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8546, 9.3783, 19.2254 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, 90, 38) }
```


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

```
.border{ border-color:rgb(138, 90, 38) }
```

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

Here you see how a box with a 4 pixel rgb(138, 90, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 90, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 90, 38);  
box-shadow:4px 4px 4px 4px rgb(138, 90,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8546, 9.3783, 19.2254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 90, 38) }
```

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

```
.background{ background-color: rgb(138, 90,  
38) }
```

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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