

Converting Colors

HunterLab(39.3619, 19.5696,
11.3901)

Have a look what the booklet for
HunterLab(39.3619, 19.5696,
11.3901) contains.

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Color

**HunterLab(39.4909, 19.5172,
11.4576)**

Conversions

Conversions Part 1

Format	Color
Hex	9E5C56
RGB	158, 92, 86
RGB Percent	62%, 36%, 34%
CMY	0.3804, 0.6392, 0.6627
CMYK	0.00, 0.42, 0.46, 0.38
HSL	5°, 30%, 48%
HSV	5°, 46%, 62%
XYZ	19.6075, 15.5953, 10.7809
YIQ	111.0500, 41.2620, 12.1260

Conversions

Conversions Part 2

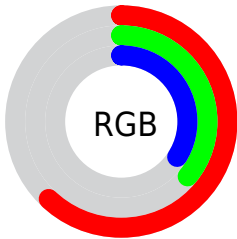
Format	Color
R_{YB}	158, 93, 86
Decimal	10378326
CIE _{Lab}	46.44, 26.30, 15.13
CIE _{LCh}	46, 30.341, 29.909
Yxy	15.5961, 0.4264, 0.3392
Android (android.graphics.Color)	4288568406 (0xFF9E5C56)
YUV	111.0500, -12.3496, 41.1752
Hunter-Lab	39.4909, 19.5172, 11.4576

Details

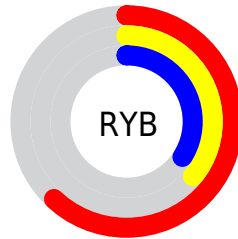
The HunterLab color **39.4909, 19.5172, 11.4576** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **51.8675, -17.6817, -5.3259**, and the grayscale version is **39.9246, -2.1303, 2.1692**.

A 20% lighter version of the original color is **59.8912, 21.2338, 14.2177**, and **22.1461, 17.7442, 8.3407** is the 20% darker color. If you saturate the color by 10%, you get **36.1869, 24.9831, 13.1873**, and if you desaturate by 10%, it is **43.1662, 14.1650, 9.6520**.

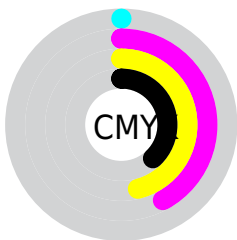
Distribution



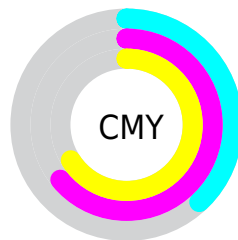
- Red (62%)
- Green (36%)
- Blue (34%)



- Red (62%)
- Yellow (36%)
- Blue (34%)



- Cyan (0%)
- Magenta (42%)
- Yellow (46%)
- Black (38%)



- Cyan (38%)
- Magenta (64%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4909, 19.5172, 11.4576 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 39.4909, 19.5172, 11.4576 by changing the saturation by 10% instead.

■ 39.4909, 19.5172,
11.4576

■ 39.4909, 19.5172,
11.4576

150.6474, 23.8896,
24.0462

■ 30.3954, 18.5531,
9.9483

■ 59.9129, 21.0816,
14.3436

■ 22.1298, 17.4517,
8.3600

■ 71.1383, 21.7123,
15.7481

■ 14.7889, 16.1981,
6.6479

■ 82.9885, 22.2550,
17.1388

■ 8.4437, 15.1541,
5.9106

■ 95.4321, 22.7177,
18.5218

0.0000, INF, NaN

0.0000, NaN, NaN

■ 108.4422, 23.1072,
19.9011

0.0000, NaN, NaN

121.9950, 23.4293,

0.0000, NaN, NaN

21.2800

0.0000, NaN, NaN

136.0696, 23.6887,
22.6611

■ 39.4909, 19.5172,
11.4576

■ 39.4909, 19.5172,
11.4576

■ 36.1869, 24.9831,
13.1873

■ 43.1662, 14.1650,
9.6520

■ 33.3146, 30.4044,
14.7611

■ 47.1540, 9.0153,
7.8192

■ 30.9398, 35.5102,
16.0744


■ 51.4082, 4.0947,
5.9889


■ 29.1178, 39.9395,
17.0121


■ 55.8904, -0.5987,
4.1762


■ 27.8756, 43.3118,
17.5074


■ 60.5692, -5.0822,
2.3875

 27.4981, 44.3591,
17.7208

 65.4196, -9.3790,
0.6239

 70.4211, -13.5136,
-1.1158

 75.5571, -17.5093,
-2.8342

 80.8140, -21.3869,
-4.5344

Harmonies

Analogous

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



39.4919, 23.2015, 2.1153



39.4909, 19.5172, 11.4576



39.4919, 9.9063, 16.6222

Triad

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



39.4919, 19.5150, 11.4583



39.4919, -19.8653, 11.5021



39.4919, -2.1453, -26.0524

Complementary

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



39.4909, 19.5172, 11.4576



51.8675, -17.6817, -5.3259

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.



39.4919, -12.8406, -21.4191



39.4909, 19.5172, 11.4576



39.4919, -22.3109, 2.1839

Square

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



39.4919, 19.5150, 11.4583



39.4919, -12.7850, 16.6418



39.4919, -19.8947, -10.1799



39.4919, 9.8366, -21.4721

Rectangle

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



39.4909, 19.5172, 11.4576



39.4919, 1.9400, 18.0281



39.4919, -19.8947, -10.1799



39.4919, -6.0018, -25.5064

Sweetspot

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



39.4919, 19.5150, 11.4583



70.0433, 4.6818, 7.7525



40.2391, 32.0348, -18.4138



32.6841, 2.8513, 3.9196



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



39.4919, 19.5150, 11.4583



48.5547, 34.0403, 17.8844



48.3523, 2.1356, 19.0359



25.9435, 0.5273, 2.3162



24.6627, 39.5190, 15.8889



3.6303, 4.2564, 2.3115

Inverse Universe

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



51.8675, -17.6817, -5.3259



68.3923, -26.5109, -9.2464



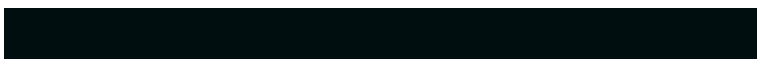
41.1558, -1.5225, -21.2675



27.2301, -3.2441, 0.5952



42.6391, -20.0094, -10.1005



5.9167, -2.9406, -1.0475

Previews

White Background



This preview shows how the HunterLab color 39.4909, 19.5172, 11.4576 looks on a white background.

Color Contrast Check

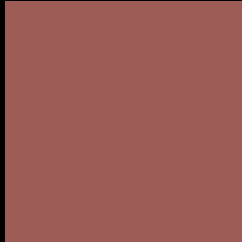
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.4909, 19.5172, 11.4576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

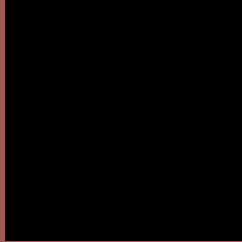
Any Text WCAG AA × Fail

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 39.4909, 19.5172, 11.4576 Background



This preview shows how black text looks on a background with the HunterLab color 39.4909, 19.5172, 11.4576.

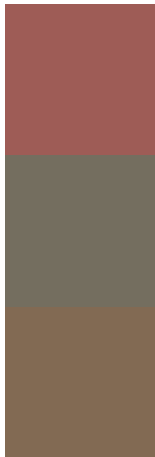


This preview shows how white text looks on a background with the HunterLab color 39.4909, 19.5172, 11.4576.

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

39.4909, 19.5172, 11.4576

Protanopia

39.6120, -2.4310, 8.1614

Deuteranopia

39.5960, 2.4807, 12.1884



Tritanopia

39.4288, 22.0491, 7.6759

Trichromacy



Original Color

39.4909, 19.5172, 11.4576

Protanomaly

39.1133, 5.2188, 8.8445

Deuteranomaly

39.3991, 8.3842, 11.8023

Tritanomaly

39.5518, 21.1134, 9.2172

Monochromacy



Original Color

39.4909, 19.5172, 11.4576

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.3054, 5.0158, 5.3459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4909, 19.5172, 11.4576 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(158, 92, 86)` looks like.

```
.text, #text, p{  
  color:rgb(158, 92, 86)  
}
```

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(158, 92, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 92, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4909, 19.5172, 11.4576 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(158, 92, 86) }
```


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

```
.border{ border-color:rgb(158, 92, 86) }
```

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

Here you see how a box with a 4 pixel rgb(158, 92, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 92, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 92, 86);  
box-shadow:4px 4px 4px 4px rgb(158, 92,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4909, 19.5172, 11.4576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 92, 86) }
```

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

```
.background{ background-color: rgb(158, 92,  
86) }
```

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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