

Converting Colors

HunterLab(40.6639, 19.4283,
9.3632)

Have a look what the booklet for
HunterLab(40.6639, 19.4283,
9.3632) contains.

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Color

**HunterLab(40.6233, 19.8689,
9.2283)**

Conversions

Conversions Part 1	
Format	Color
Hex	A05F60
RGB	160, 95, 96
RGB Percent	63%, 37%, 38%
CMY	0.3725, 0.6274, 0.6235
CMYK	0.00, 0.41, 0.40, 0.37
HSL	359°, 25%, 50%
HSV	359°, 41%, 63%
XYZ	20.7007, 16.5025, 13.1606
YIQ	114.5490, 38.4190, 14.0910

Conversions

Conversions Part 2

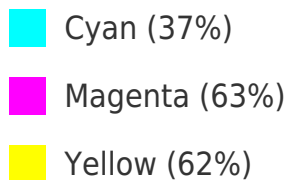
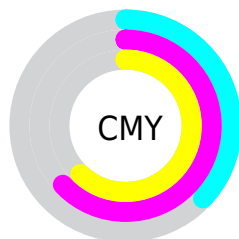
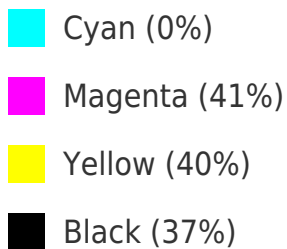
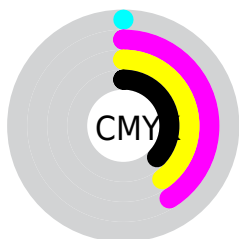
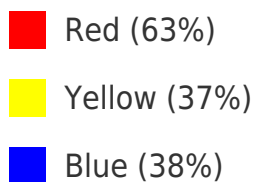
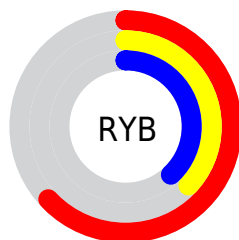
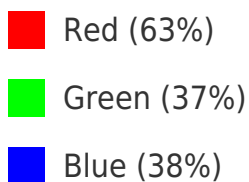
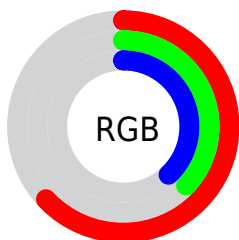
Format	Color
RYB	160, 95, 96
Decimal	10510176
CIELab	47.63, 26.57, 10.82
CIELCh	48, 28.689, 22.150
Yxy	16.5033, 0.4110, 0.3277
Android (android.graphics.Color)	4288700256 (0xFFA05F60)
YUV	114.5490, -9.1447, 39.8605
Hunter-Lab	40.6233, 19.8689, 9.2283

Details

The HunterLab color **40.6233, 19.8689, 9.2283** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **54.8435, -19.3311, -2.0062**, and the grayscale version is **41.2563, -2.2013, 2.2415**.

A 20% lighter version of the original color is **61.1431, 21.6930, 11.6859**, and **23.0814, 17.8881, 6.7843** is the 20% darker color. If you saturate the color by 10%, you get **36.9446, 25.9416, 10.9628**, and if you desaturate by 10%, it is **44.7301, 13.8778, 7.5809**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 40.6233, 19.8689, 9.2283 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 40.6233, 19.8689, 9.2283 by changing the saturation by 10% instead.


 40.6233, 19.8689,
9.2283


 40.6233, 19.8689,
9.2283


152.4119, 24.2537,
19.8646


 31.4341, 18.9077,
8.0322


 61.2126, 21.4318,
11.5750


 23.0654, 17.8108,
6.7997

 72.5140, 22.0631,
12.7409

 15.6087, 16.5630,
5.5025

 84.4363, 22.6070,
13.9088

 9.1895, 15.1965,
5.3793

 96.9486, 23.0715,
15.0820

0.0000, INF, NaN

0.0000, NaN, NaN

110.0243, 23.4632,
16.2627

0.0000, NaN, NaN


123.6401, 23.7877,


0.0000, NaN, NaN


17.4526


0.0000, NaN, NaN


137.7755, 24.0498,
18.6529


 40.6233, 19.8689,
9.2283


 40.6233, 19.8689,
9.2283

 36.9446, 25.9416,
10.9628


 44.7301, 13.8778,
7.5809


 33.7711, 31.8888,
12.7228


 49.1926, 8.0796,
6.0429


 31.1873, 37.3568,
14.4026


 53.9547, 2.5081,
4.6184


 29.2634, 41.8809,
15.8527


 58.9706, -2.8380,
3.3001


 28.0295, 45.0146,
16.9181


 64.2040, -7.9778,
2.0764

 27.3477, 46.8534,
17.5191

 69.6261, -12.9371,
0.9348

 75.2140, -17.7422,
-0.1367

 80.9489, -22.4179,
-1.1487

 86.8159, -26.9859,
-2.1104

Harmonies

Analogous

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



40.6243, 21.5537, -0.7005



40.6233, 19.8689, 9.2283



40.6243, 11.9719, 15.3339

Triad

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



40.6243, 19.8668, 9.2290



40.6243, -17.8767, 12.9187



40.6243, -5.0820, -23.9075

Complementary

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



40.6233, 19.8689, 9.2283



54.8435, -19.3311, -2.0062

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.



40.6243, -14.6078, -17.6211



40.6233, 19.8689, 9.2283



40.6243, -21.4526, 4.9223

Square

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



40.6243, 19.8668, 9.2290



40.6243, -10.0072, 17.0249



40.6243, -20.3245, -6.3362



40.6243, 6.3109, -21.8340

Rectangle

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



40.6233, 19.8689, 9.2283



40.6243, 4.6751, 17.3254



40.6243, -20.3245, -6.3362



40.6243, -8.5894, -22.6531

Sweetspot

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



40.6243, 19.8668, 9.2290



71.6459, 4.5668, 6.5221



42.5273, 29.3319, -19.6481



33.1877, 2.5538, 3.1594



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.



40.6243, 19.8668, 9.2290



50.0977, 34.4029, 14.6117



48.3001, 4.4568, 16.5491



25.7832, 0.8281, 2.0905



24.1384, 41.3575, 15.4436



3.2343, 5.5548, 1.9668

Inverse Universe

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



40.6243, 19.8668, 9.2290



50.0977, 34.4029, 14.6117



45.3461, -5.1127, -15.6318



25.7832, 0.8281, 2.0905



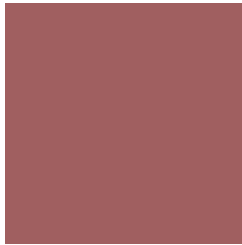
24.1384, 41.3575, 15.4436



3.2343, 5.5548, 1.9668

Previews

White Background



This preview shows how the HunterLab color 40.6233, 19.8689, 9.2283 looks on a white background.

Color Contrast Check

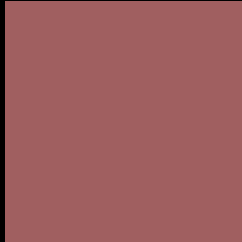
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.6233, 19.8689, 9.2283 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

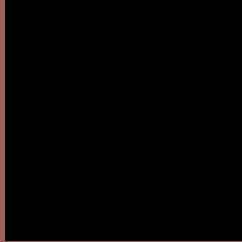
Any Text WCAG AA × Fail

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 40.6233, 19.8689, 9.2283 Background



This preview shows how black text looks on a background with the HunterLab color 40.6233, 19.8689, 9.2283.



This preview shows how white text looks on a background with the HunterLab color 40.6233, 19.8689,

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

40.6233, 19.8689, 9.2283

Protanopia

40.7579, -2.1692, 5.6356

Deuteranopia

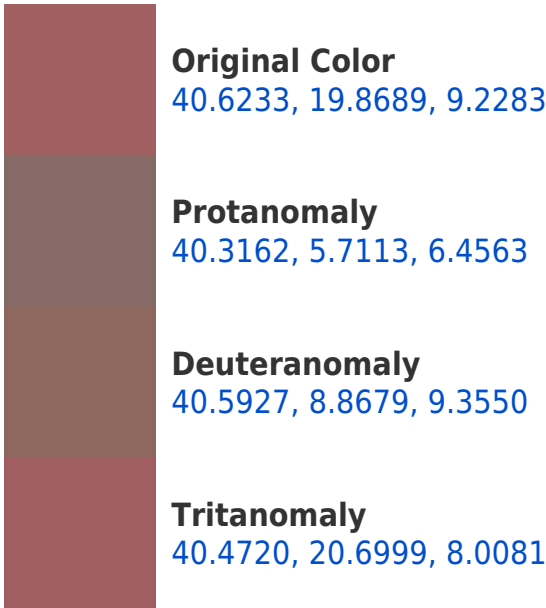
40.7072, 2.6454, 9.7060



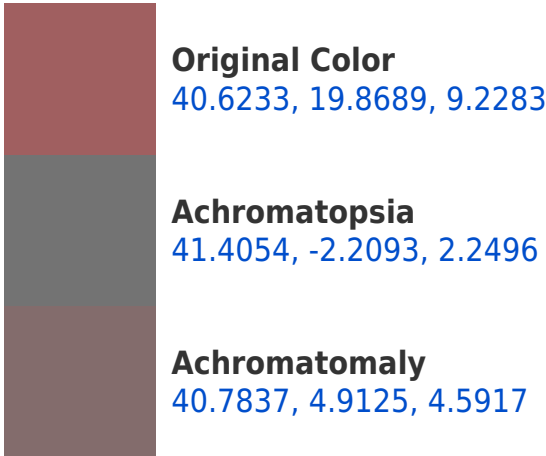
Tritanopia

40.5198, 20.9348, 7.3194

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6233, 19.8689, 9.2283 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(160, 95, 96)` looks like.

```
.text, #text, p{  
    color:rgb(160, 95, 96)  
}
```

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(160, 95, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 95, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6233, 19.8689, 9.2283 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(160, 95, 96) }
```


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

```
.border{ border-color:rgb(160, 95, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 95, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 95, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 95, 96);  
box-shadow:4px 4px 4px 4px rgb(160, 95,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6233, 19.8689, 9.2283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 95, 96) }
```

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

```
.background{ background-color: rgb(160, 95,  
96) }
```

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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