

Converting Colors

HunterLab(40.3958, 19.3258,
9.9602)

Have a look what the booklet for
HunterLab(40.3958, 19.3258,
9.9602) contains.

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Color

**HunterLab(40.4298, 19.1654,
10.0613)**

Conversions

Conversions Part 1

Format	Color
Hex	9F5F5D
RGB	159, 95, 93
RGB Percent	62%, 37%, 36%
CMY	0.3765, 0.6274, 0.6353
CMYK	0.00, 0.40, 0.42, 0.38
HSL	2°, 26%, 49%
HSV	2°, 42%, 62%
XYZ	20.3661, 16.3457, 12.4375
YIQ	113.9080, 38.7860, 12.9460

Conversions

Conversions Part 2

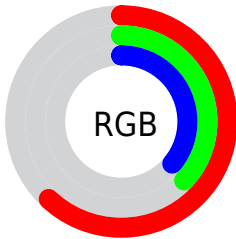
Format	Color
R_{YB}	159, 95, 93
Decimal	10444637
CIE _{Lab}	47.43, 25.81, 12.31
CIE _{LCh}	47, 28.600, 25.501
Yxy	16.3465, 0.4144, 0.3326
Android (android.graphics.Color)	4288634717 (0xFF9F5F5D)
YUV	113.9080, -10.3076, 39.5457
Hunter-Lab	40.4298, 19.1654, 10.0613

Details

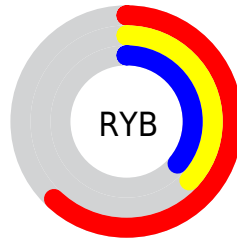
The HunterLab color **40.4298, 19.1654, 10.0613** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53.7988, -18.4043, -3.3206**, and the grayscale version is **41.0140, -2.1884, 2.2284**.

A 20% lighter version of the original color is **60.9425, 20.9249, 12.6368**, and **22.8944, 17.2818, 7.4454** is the 20% darker color. If you saturate the color by 10%, you get **36.8582, 24.9935, 11.8251**, and if you desaturate by 10%, it is **44.4027, 13.4477, 8.3148**.

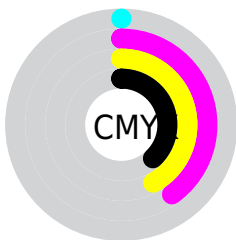
Distribution



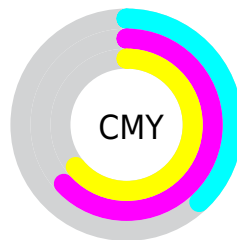
- Red (62%)
- Green (37%)
- Blue (36%)



- Red (62%)
- Yellow (37%)
- Blue (36%)



- Cyan (0%)
- Magenta (40%)
- Yellow (42%)
- Black (38%)



- Cyan (38%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4298, 19.1654, 10.0613 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 40.4298, 19.1654, 10.0613 by changing the saturation by 10% instead.

40.4298, 19.1654,
10.0613

40.4298, 19.1654,
10.0613

152.1111, 23.2907,
21.3641

31.2565, 18.2372,
8.7598

60.9907, 20.6646,
12.5907

22.9053, 17.1734,
7.4082

72.2792, 21.2655,
13.8378

15.4681, 15.9575,
5.9724

84.1892, 21.7798,
15.0818

9.0669, 14.6423,
6.1228

96.6899, 22.2156,
16.3268

0.0000, INF, NaN

0.0000, NaN, NaN

109.7545, 22.5794,
17.5755

0.0000, NaN, NaN

123.3596, 22.8768,

0.0000, NaN, NaN

18.8303

0.0000, NaN, NaN

137.4846, 23.1125,
20.0927

■ 40.4298, 19.1654,
10.0613

■ 40.4298, 19.1654,
10.0613

■ 36.8582, 24.9935,
11.8251

■ 44.4027, 13.4477,
8.3148

■ 33.7580, 30.7542,
13.5361

■ 48.7105, 7.9354,
6.6192

■ 31.2069, 36.1370,
15.0876


■ 53.3016, 2.6549,
4.9899


■ 29.2713, 40.7233,
16.3423


■ 58.1337, -2.3979,
3.4290


■ 27.9844, 44.0839,
17.1726


■ 63.1731, -7.2431,
1.9324

 27.3418, 45.8386,
17.6504

 68.3928, -11.9059,
0.4936

 73.7710, -16.4124,
-0.8951

 79.2903, -20.7867,
-2.2407

 84.9364, -25.0504,
-3.5499

Harmonies

Analogous

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



40.4308, 21.6179, 0.5613



40.4298, 19.1654, 10.0613



40.4308, 10.7703, 15.7017

Triad

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



40.4308, 19.1633, 10.0620



40.4308, -18.4156, 12.1663



40.4308, -3.8342, -24.0003

Complementary

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



40.4298, 19.1654, 10.0613



53.7988, -18.4043, -3.3206

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.



40.4308, -13.6443, -18.5756



40.4298, 19.1654, 10.0613



40.4308, -21.4604, 3.7743

Square

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



40.4308, 19.1633, 10.0620



40.4308, -11.0166, 16.6645



40.4308, -19.8129, -7.6460



40.4308, 7.5326, -20.9892

Rectangle

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



40.4298, 19.1654, 10.0613



40.4308, 3.3726, 17.4308



40.4308, -19.8129, -7.6460



40.4308, -7.4091, -23.0696

Sweetspot

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



40.4308, 19.1633, 10.0620



70.8775, 4.0508, 6.8314



42.0297, 29.9706, -19.1452



33.2950, 2.3210, 3.3665



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.



40.4308, 19.1633, 10.0620



49.5766, 33.0114, 15.6940



48.3383, 3.5762, 17.1461



25.8395, 0.7081, 2.2002



24.3227, 40.6588, 15.6993



3.3790, 5.0197, 2.1700

Inverse Universe

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



53.7988, -18.4043, -3.3206



70.9160, -27.7332, -5.9005



44.1276, -4.0342, -16.9509



27.3403, -3.4196, 0.7250



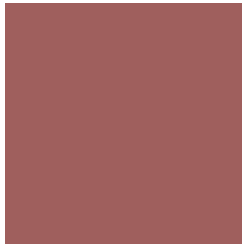
45.0418, -22.9528, -6.7498



6.1022, -3.1645, -0.7960

Previews

White Background



This preview shows how the HunterLab color 40.4298, 19.1654, 10.0613 looks on a white background.

Color Contrast Check

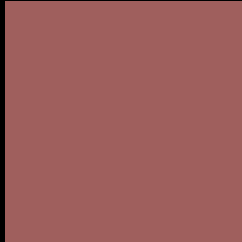
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.4298, 19.1654, 10.0613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

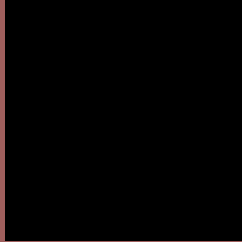
Any Text WCAG AA × Fail

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 40.4298, 19.1654, 10.0613 Background



This preview shows how black text looks on a background with the HunterLab color 40.4298, 19.1654, 10.0613.

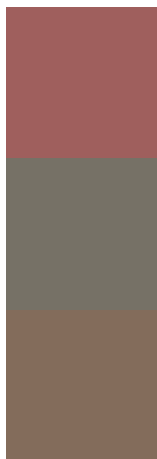


This preview shows how white text looks on a background with the HunterLab color 40.4298, 19.1654,

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

40.4298, 19.1654, 10.0613

Protanopia

40.7690, -2.2793, 6.8008

Deuteranopia

40.3804, 2.7625, 10.3981



Tritanopia

40.5198, 20.9348, 7.3194

Trichromacy



Original Color

40.4298, 19.1654, 10.0613

Protanomaly

40.2436, 5.3276, 7.5000

Deuteranomaly

40.1695, 8.6518, 9.9590

Tritanomaly

40.4485, 20.5844, 8.3467

Monochromacy



Original Color

40.4298, 19.1654, 10.0613

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.3755, 4.7877, 4.9395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4298, 19.1654, 10.0613 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(159, 95, 93)` looks like.

```
.text, #text, p{  
    color:rgb(159, 95, 93)  
}
```

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(159, 95, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 95, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4298, 19.1654, 10.0613 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(159, 95, 93) }
```


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

```
.border{ border-color:rgb(159, 95, 93) }
```

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

Here you see how a box with a 4 pixel rgb(159, 95, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 95, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 95, 93);  
box-shadow:4px 4px 4px 4px rgb(159, 95,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4298, 19.1654, 10.0613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 95, 93) }
```

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

```
.background{ background-color: rgb(159, 95,  
93) }
```

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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