

Converting Colors

HunterLab(39.2931, 16.7557,
19.4959)

Have a look what the booklet for
HunterLab(39.2931, 16.7557,
19.4959) contains.

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Color

**HunterLab(39.3150, 16.8054,
19.4405)**

Conversions

Conversions Part 1

Format	Color
Hex	9F5D35
RGB	159, 93, 53
RGB Percent	62%, 36%, 21%
CMY	0.3765, 0.6353, 0.7922
CMYK	0.00, 0.42, 0.67, 0.38
HSL	23°, 50%, 42%
HSV	23°, 67%, 62%
XYZ	18.8550, 15.4567, 5.3578
YIQ	108.1740, 52.1760, 1.5520

Conversions

Conversions Part 2

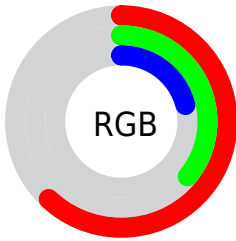
Format	Color
R_{YB}	159, 117, 53
Decimal	10444085
CIE _{Lab}	46.25, 23.27, 34.05
CIE _{LCh}	46, 41.239, 55.645
Yxy	15.4575, 0.4753, 0.3896
Android (android.graphics.Color)	4288634165 (0xFF9F5D35)
YUV	108.1740, -27.2008, 44.5744
Hunter-Lab	39.3150, 16.8054, 19.4405

Details

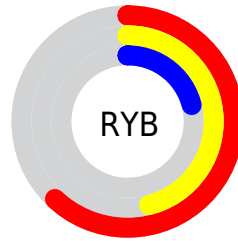
The HunterLab color **39.3150, 16.8054, 19.4405** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **40.5620, -7.9547, -23.0903**, and the grayscale version is **38.8781, -2.0744, 2.1123**.

A 20% lighter version of the original color is **59.6974, 17.9359, 24.8714**, and **22.0293, 14.9994, 13.2959** is the 20% darker color. If you saturate the color by 10%, you get **37.0240, 20.7112, 20.3604**, and if you desaturate by 10%, it is **41.8100, 13.1145, 18.0314**.

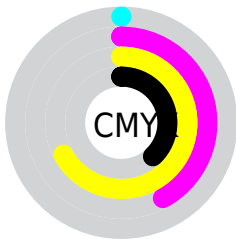
Distribution



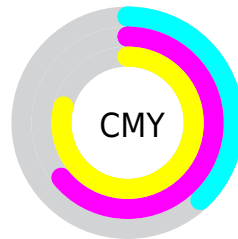
- Red (62%)
- Green (36%)
- Blue (21%)



- Red (62%)
- Yellow (46%)
- Blue (21%)



- Cyan (0%)
- Magenta (42%)
- Yellow (67%)
- Black (38%)



- Cyan (38%)
- Magenta (64%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3150, 16.8054, 19.4405 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 39.3150, 16.8054, 19.4405 by changing the saturation by 10% instead.

■ 39.3150, 16.8054,
19.4405

■ 39.3150, 16.8054,
19.4405

150.3725, 20.0822,
41.2682

■ 30.2342, 15.9841,
16.4644

■ 59.7108, 18.0970,
24.8803

■ 21.9848, 15.0279,
13.2736

■ 70.9242, 18.5984,
27.4170

■ 14.6622, 13.9161,
10.2635

■ 82.7631, 19.0161,
29.8653

■ 8.3212, 13.0610,
5.8248

■ 95.1960, 19.3580,
32.2424

0.0000, INF, NaN

0.0000, NaN, NaN

■ 108.1958, 19.6305,
34.5619

0.0000, NaN, NaN

■ 121.7388, 19.8391,

0.0000, NaN, NaN

36.8340

0.0000, NaN, NaN

135.8039, 19.9883,
39.0672

■ 39.3150, 16.8054,
19.4405

■ 39.3150, 16.8054,
19.4405

■ 37.0240, 20.7112,
20.3604

■ 41.8100, 13.1145,
18.0314

■ 34.9543, 24.7822,
20.7524

■ 44.4860, 9.6741,
16.1823

■ 33.1234, 28.9123,
20.6442

■ 47.3254, 6.4901,
13.9468

■ 32.5627, 30.2528,
20.5946

■ 50.3112, 3.5577,
11.3754

■ 53.4286, 0.8639,
8.5130

■ 56.6644, -1.6080,
5.3986

■ 60.0072, -3.8768,
2.0652

■ 63.4472, -5.9612,
-1.4596

■ 66.9757, -7.8791,
-5.1527

Harmonies

Analogous

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



39.3160, 29.6420, 12.8128



39.3150, 16.8054, 19.4405



39.3160, 0.2625, 21.5623

Triad

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



39.3160, 16.8030, 19.4410



39.3160, -28.3053, 4.2972



39.3160, 12.1149, -34.4216

Complementary

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



39.3150, 16.8054, 19.4405



40.5620, -7.9547, -23.0903

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.



39.3160, -4.4078, -39.6320



39.3150, 16.8054, 19.4405



39.3160, -26.1600, -12.7434

Square

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



39.3160, 16.8030, 19.4410



39.3160, -24.4036, 15.3282



39.3160, -17.9928, -30.4817



39.3160, 26.6460, -18.2066

Rectangle

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



39.3150, 16.8054, 19.4405



39.3160, -10.0545, 21.1738



39.3160, -17.9928, -30.4817



39.3160, 6.5421, -37.7382

Sweetspot

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



39.3160, 16.8030, 19.4410



69.9320, 2.4592, 12.8574



33.5805, 42.0677, -10.0200



32.6803, 1.6209, 6.5865



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.



39.3160, 16.8030, 19.4410



48.1638, 30.3413, 27.5920



52.7617, -7.6001, 28.5934



26.5253, -0.4711, 2.9572



29.0691, 26.5444, 18.3770



4.7900, 1.4777, 2.9775

Inverse Universe

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



40.5620, -7.9547, -23.0903



49.9645, -8.3554, -39.0658



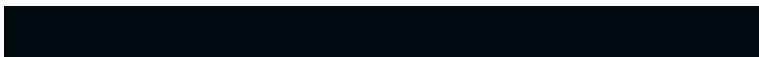
27.0007, 17.1483, -55.0880



26.6240, -2.2667, -0.1283



30.1769, -2.4870, -32.3498



4.9208, -1.6548, -2.5782

Previews

White Background



This preview shows how the HunterLab color 39.3150, 16.8054, 19.4405 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 39.3150, 16.8054, 19.4405 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 39.3150, 16.8054, 19.4405 Background



This preview shows how black text looks on a background with the HunterLab color 39.3150, 16.8054, 19.4405.



This preview shows how white text looks on a background with the HunterLab color 39.3150, 16.8054,

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

39.3150, 16.8054, 19.4405

Protanopia

39.4114, -4.4273, 17.9829

Deuteranopia

39.4559, 2.3444, 19.8190



Tritanopia

39.3536, 23.9136, 8.3570

Trichromacy



Original Color

39.3150, 16.8054, 19.4405

Protanomaly

39.1752, 2.8910, 18.3317

Deuteranomaly

39.3391, 7.1719, 19.6458

Tritanomaly

39.3301, 21.0441, 13.1624

Monochromacy



Original Color

39.3150, 16.8054, 19.4405

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.6227, 3.4176, 9.6860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3150, 16.8054, 19.4405 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, 93, 53)` looks like.

```
.text, #text, p{  
    color:rgb(159, 93, 53)  
}
```

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, 93, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 93, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3150, 16.8054, 19.4405 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, 93, 53) }
```


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

```
.border{ border-color:rgb(159, 93, 53) }
```

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

Here you see how a box with a 4 pixel rgb(159, 93, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 93, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 93, 53);  
box-shadow:4px 4px 4px 4px rgb(159, 93,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3150, 16.8054, 19.4405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 93, 53) }
```

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

```
.background{ background-color: rgb(159, 93,  
53) }
```

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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