

Converting Colors

HunterLab(36.3448, 19.0343,
18.7031)

Have a look what the booklet for
HunterLab(36.3448, 19.0343,
18.7031) contains.

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Color

**HunterLab(36.3951, 19.1622,
18.7176)**

Conversions

Conversions Part 1

Format	Color
Hex	9A532D
RGB	154, 83, 45
RGB Percent	60%, 33%, 18%
CMY	0.3961, 0.6745, 0.8235
CMYK	0.00, 0.46, 0.71, 0.40
HSL	21°, 55%, 39%
HSV	21°, 71%, 60%
XYZ	16.8934, 13.2460, 4.1490
YIQ	99.8970, 54.5140, 3.2340

Conversions

Conversions Part 2

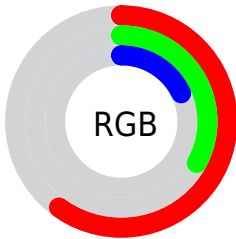
Format	Color
RYB	154, 103, 45
Decimal	10113837
CIELab	43.13, 26.24, 34.65
CIELCh	43, 43.466, 52.862
Yxy	13.2467, 0.4927, 0.3863
Android (android.graphics.Color)	4288303917 (0xFF9A532D)
YUV	99.8970, -27.0642, 47.4483
Hunter-Lab	36.3951, 19.1622, 18.7176

Details

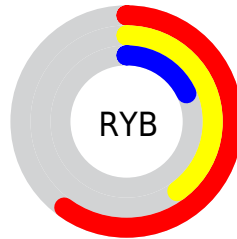
The HunterLab color **36.3951, 19.1622, 18.7176** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **39.2184, -8.7359, -22.2047**, and the grayscale version is **35.7446, -1.9072, 1.9421**.

A 20% lighter version of the original color is **56.1648, 20.7990, 24.2840**, and **19.6429, 17.1305, 12.4037** is the 20% darker color. If you saturate the color by 10%, you get **34.2395, 23.1623, 19.4227**, and if you desaturate by 10%, it is **38.7756, 15.3269, 17.5396**.

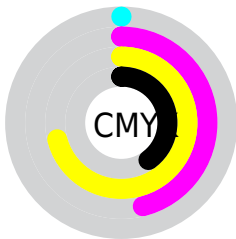
Distribution



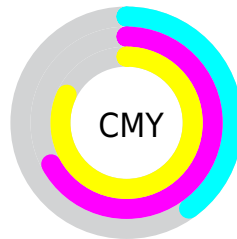
- Red (60%)
- Green (33%)
- Blue (18%)



- Red (60%)
- Yellow (40%)
- Blue (18%)



- Cyan (0%)
- Magenta (46%)
- Yellow (71%)
- Black (40%)



- Cyan (40%)
- Magenta (67%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3951, 19.1622, 18.7176 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 36.3951, 19.1622, 18.7176 by changing the saturation by 10% instead.

36.3951, 19.1622,
18.7176

36.3951, 19.1622,
18.7176

145.7714, 23.7565,
41.0830

27.5657, 18.1563,
15.6233

56.3439, 20.7952,
24.3378

19.5940, 17.0081,
12.6086

67.3548, 21.4546,
26.9453

12.5859, 15.7075,
8.8101

79.0020, 22.0230,
29.4552

5.8890, 19.3042,
4.1223

91.2526, 22.5089,
31.8869

0.0000, NaN, NaN

0.0000, NaN, NaN

104.0781, 22.9197,
34.2552

0.0000, NaN, NaN

117.4539, 23.2613,

0.0000, NaN, NaN

36.5715

0.0000, NaN, NaN

131.3581, 23.5387,
38.8450

■ 36.3951, 19.1622,
18.7176

■ 36.3951, 19.1622,
18.7176

■ 34.2395, 23.1623,
19.4227

■ 38.7756, 15.3269,
17.5396

■ 32.3281, 27.2502,
19.6223

■ 41.3554, 11.7119,
15.9372

■ 30.7895, 30.9425,
19.5140

■ 44.1142, 8.3364,
13.9653

■ 47.0326, 5.2036,
11.6757

■ 50.0934, 2.3055,
9.1146

■ 53.2815, -0.3726,
6.3214

■ 56.5840, -2.8484,
3.3290

■ 59.9897, -5.1403,
0.1647

■ 63.4891, -7.2667,
-3.1492

Harmonies

Analogous

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



36.3961, 31.9791, 11.8294



36.3951, 19.1622, 18.7176



36.3961, 2.0654, 20.9643

Triad

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



36.3961, 19.1598, 18.7181



36.3961, -28.2850, 5.5211



36.3961, 11.1605, -38.0123

Complementary

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



36.3951, 19.1622, 18.7176



39.2184, -8.7359, -22.2047

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.



36.3961, -5.7870, -42.2304



36.3951, 19.1622, 18.7176



36.3961, -26.7187, -11.7348

Square

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



36.3961, 19.1598, 18.7181



36.3961, -23.8591, 15.8551



36.3961, -19.1204, -31.0398



36.3961, 26.8185, -21.2329

Rectangle

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



36.3951, 19.1622, 18.7176



36.3961, -8.7125, 20.7886



36.3961, -19.1204, -31.0398



36.3961, 5.3585, -41.1807

Sweetspot

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



36.3961, 19.1598, 18.7181



67.2458, 3.3493, 12.5165



31.6969, 43.1656, -11.5790



31.4838, 2.0574, 6.3876



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



36.3961, 19.1598, 18.7181



44.5799, 34.4794, 26.4205



49.6194, -5.6024, 27.5105



25.6075, -0.3672, 2.7933



27.9024, 27.6281, 17.6770



4.2448, 1.4265, 2.6406

Inverse Universe

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



39.2184, -8.7359, -22.2047



48.7735, -9.3293, -37.6204



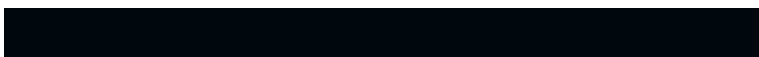
25.4256, 16.5957, -55.3326



25.8143, -2.2812, -0.0477



30.7294, -4.2675, -29.1968



4.5683, -1.6966, -2.0476

Previews

White Background



This preview shows how the HunterLab color 36.3951, 19.1622, 18.7176 looks on a white background.

Color Contrast Check

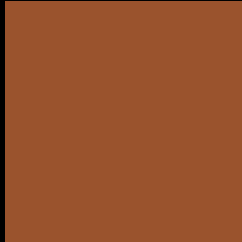
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.3951, 19.1622, 18.7176 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 36.3951, 19.1622, 18.7176 Background



This preview shows how black text looks on a background with the HunterLab color 36.3951, 19.1622, 18.7176.



This preview shows how white text looks on a background with the HunterLab color 36.3951, 19.1622,

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

36.3951, 19.1622, 18.7176

Protanopia

36.6745, -4.5199, 17.4563

Deuteranopia

36.3614, 2.2830, 19.0250



Tritanopia

36.4691, 24.8023, 9.2703

Trichromacy



Original Color

36.3951, 19.1622, 18.7176

Protanomaly

36.2997, 3.5455, 17.6837

Deuteranomaly

36.2489, 8.2699, 18.8983

Tritanomaly

36.2603, 22.6517, 13.2655

Monochromacy



Original Color

36.3951, 19.1622, 18.7176

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.4650, 4.3555, 9.2417

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3951, 19.1622, 18.7176 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(154, 83, 45)` looks like.

```
.text, #text, p{  
    color:rgb(154, 83, 45)  
}
```

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(154, 83, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 83, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3951, 19.1622, 18.7176 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(154, 83, 45) }
```


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

```
.border{ border-color:rgb(154, 83, 45) }
```

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

Here you see how a box with a 4 pixel rgb(154, 83, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 83, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 83, 45);  
box-shadow:4px 4px 4px 4px rgb(154, 83,  
45) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3951, 19.1622, 18.7176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 83, 45) }
```

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

```
.background{ background-color: rgb(154, 83,  
45) }
```

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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