

Converting Colors

HunterLab(37.6300, 18.6213,
17.8185)

Have a look what the booklet for
HunterLab(37.6300, 18.6213,
17.8185) contains.

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Color

**HunterLab(37.6300, 18.6213,
17.8185)**

Conversions

Conversions Part 1

Format	Color
Hex	9C5737
RGB	156, 87, 55
RGB Percent	61%, 34%, 22%
CMY	0.3882, 0.6588, 0.7843
CMYK	0.00, 0.44, 0.65, 0.39
HSL	19°, 48%, 41%
HSV	19°, 65%, 61%
XYZ	17.8081, 14.1602, 5.4090
YIQ	103.9830, 51.3960, 4.6760

Conversions

Conversions Part 2

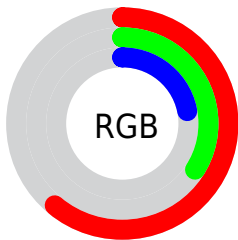
Format	Color
R_{YB}	156, 102, 55
Decimal	10245943
CIE Lab	44.46, 25.49, 30.72
CIE LCh	44, 39.923, 50.314
Yxy	14.1609, 0.4764, 0.3789
Android (android.graphics.Color)	4288436023 (0xFF9C5737)
YUV	103.9830, -24.1486, 45.6189
Hunter-Lab	37.6300, 18.6213, 17.8185

Details

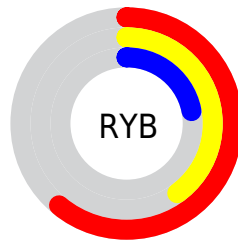
The HunterLab color **37.6300, 18.6213, 17.8185** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **41.9844, -10.6194, -18.7321**, and the grayscale version is **37.2756, -1.9889, 2.0253**.

A 20% lighter version of the original color is **57.8380, 19.9732, 22.8351**, and **20.6181, 16.5098, 12.0834** is the 20% darker color. If you saturate the color by 10%, you get **35.2619, 22.7867, 18.8408**, and if you desaturate by 10%, it is **40.2367, 14.6328, 16.3643**.

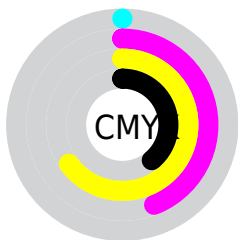
Distribution



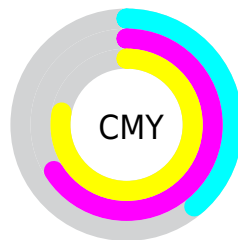
- Red (61%)
- Green (34%)
- Blue (22%)



- Red (61%)
- Yellow (40%)
- Blue (22%)



- Cyan (0%)
- Magenta (44%)
- Yellow (65%)
- Black (39%)



- Cyan (39%)
- Magenta (66%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.6300, 18.6213, 17.8185 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 37.6300, 18.6213, 17.8185 by changing the saturation by 10% instead.

■ 37.6300, 18.6213,
17.8185

■ 37.6300, 18.6213,
17.8185

147.7259, 22.8434,
38.0699

■ 28.6926, 17.6690,
15.0709

■ 57.7705, 20.1562,
22.8404

■ 20.6014, 16.5766,
12.1163

■ 68.8681, 20.7706,
25.1860

■ 13.4576, 15.3296,
9.4203

■ 80.5974, 21.2964,
27.4534

■ 7.0289, 16.0792,
4.9203

■ 92.9260, 21.7418,
29.6588

0.0000, INF, NaN

0.0000, NaN, NaN

■ 105.8260, 22.1138,
31.8145

0.0000, NaN, NaN

■ 119.2733, 22.4182,

0.0000, NaN, NaN

33.9302

0.0000, NaN, NaN

133.2463, 22.6600,
36.0133

■ 37.6300, 18.6213,
17.8185

■ 37.6300, 18.6213,
17.8185

■ 35.2619, 22.7867,
18.8408

■ 40.2367, 14.6328,
16.3643

■ 33.1564, 27.0545,
19.3785

■ 43.0528, 10.8722,
14.5361

■ 31.3393, 31.2927,
19.4134

■ 46.0554, 7.3540,
12.3917

■ 30.4973, 33.4103,
19.3772

■ 49.2232, 4.0775,
9.9817

■ 52.5376, 1.0311,
7.3488

■ 55.9828, -1.8020,
4.5279

■ 59.5451, -4.4408,
1.5474

■ 63.2130, -6.9048,
-1.5700

■ 66.9764, -9.2126,
-4.8060

Harmonies

Analogous

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



37.6310, 29.6480, 10.5069



37.6300, 18.6213, 17.8185



37.6310, 3.0549, 20.4819

Triad

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



37.6310, 18.6190, 17.8190



37.6310, -26.7847, 6.4482



37.6310, 8.7275, -34.6528

Complementary

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



37.6300, 18.6213, 17.8185



41.9844, -10.6194, -18.7321

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.



37.6310, -6.8202, -37.1581



37.6300, 18.6213, 17.8185



37.6310, -25.7620, -8.9868

Square

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



37.6310, 18.6190, 17.8190



37.6310, -22.0320, 15.8682



37.6310, -18.9731, -26.3828



37.6310, 23.3357, -20.4891

Rectangle

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



37.6300, 18.6213, 17.8185



37.6310, -7.1204, 20.4613



37.6310, -18.9731, -26.3828



37.6310, 3.3888, -37.0574

Sweetspot

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



37.6310, 18.6190, 17.8190



68.7122, 3.2546, 11.5821



33.5500, 40.8625, -12.3197



31.6765, 2.0428, 5.8730



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.



37.6310, 18.6190, 17.8190



46.1136, 33.4633, 25.8243



50.3714, -5.1769, 26.6934



26.4048, -0.2661, 2.8255



27.7807, 30.0364, 17.6442



4.5754, 1.9238, 2.8530

Inverse Universe

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



41.9844, -10.6194, -18.7321



52.8085, -13.1091, -31.8274



28.3653, 13.2457, -48.0321



26.7482, -2.4685, 0.0212



32.6016, -6.3057, -27.1370



5.1216, -1.9276, -2.2404

Previews

White Background



This preview shows how the HunterLab color 37.6300, 18.6213, 17.8185 looks on a white background.

Color Contrast Check

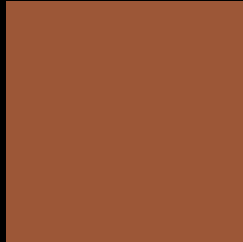
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.6300, 18.6213, 17.8185 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 37.6300, 18.6213, 17.8185 Background



This preview shows how black text looks on a background with the HunterLab color 37.6300, 18.6213, 17.8185.



This preview shows how white text looks on a background with the HunterLab color 37.6300, 18.6213,

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

37.6300, 18.6213, 17.8185

Protanopia

37.9063, -4.0551, 16.1583

Deuteranopia

37.8168, 2.1653, 18.2469



Tritanopia

37.6522, 24.1687, 8.7417

Trichromacy



Original Color

37.6300, 18.6213, 17.8185

Protanomaly

37.5030, 3.9142, 16.6363

Deuteranomaly

37.5656, 7.7827, 17.9680

Tritanomaly

37.4761, 22.1258, 12.3719

Monochromacy



Original Color

37.6300, 18.6213, 17.8185

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.9029, 4.1821, 8.6675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.6300, 18.6213, 17.8185 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(156, 87, 55)` looks like.

```
.text, #text, p{  
    color:rgb(156, 87, 55)  
}
```

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(156, 87, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 87, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 37.6300, 18.6213, 17.8185 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(156, 87, 55) }
```


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

```
.border{ border-color:rgb(156, 87, 55) }
```

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

Here you see how a box with a 4 pixel rgb(156, 87, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 87, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 87, 55);  
box-shadow:4px 4px 4px 4px rgb(156, 87,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.6300, 18.6213, 17.8185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 87, 55) }
```

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

```
.background{ background-color: rgb(156, 87,  
55) }
```

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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