

Converting Colors

HunterLab(36.7537, 18.1613,
17.9130)

Have a look what the booklet for
HunterLab(36.7537, 18.1613,
17.9130) contains.

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Color

**HunterLab(36.7537, 18.1613,
17.9130)**

Conversions

Conversions Part 1

Format	Color
Hex	995533
RGB	153, 85, 51
RGB Percent	60%, 33%, 20%
CMY	0.4000, 0.6666, 0.8000
CMYK	0.00, 0.44, 0.67, 0.40
HSL	20°, 50%, 40%
HSV	20°, 67%, 60%
XYZ	16.9829, 13.5083, 4.8442
YIQ	101.4560, 51.4420, 3.8420

Conversions

Conversions Part 2

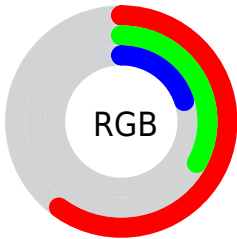
Format	Color
R_{YB}	153, 102, 51
Decimal	10048819
CIE Lab	43.52, 25.07, 31.75
CIE LCh	44, 40.454, 51.711
Yxy	13.5091, 0.4806, 0.3823
Android (android.graphics.Color)	4288238899 (0xFF995533)
YUV	101.4560, -24.8748, 45.2041
Hunter-Lab	36.7537, 18.1613, 17.9130

Details

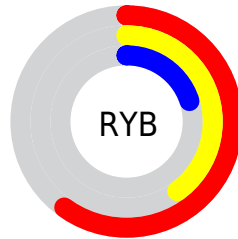
The HunterLab color **36.7537, 18.1613, 17.9130** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **40.2448, -9.6135, -19.7683**, and the grayscale version is **36.3240, -1.9382, 1.9736**.

A 20% lighter version of the original color is **56.8841, 19.4449, 23.0885**, and **19.8458, 16.0902, 12.0816** is the 20% darker color. If you saturate the color by 10%, you get **34.5016, 22.1608, 18.8204**, and if you desaturate by 10%, it is **39.2306, 14.3374, 16.5645**.

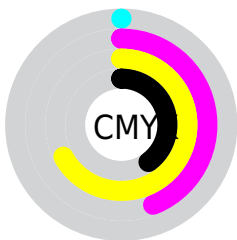
Distribution



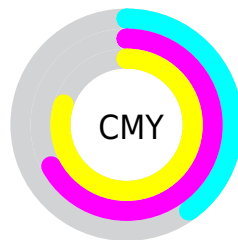
- Red (60%)
- Green (33%)
- Blue (20%)



- Red (60%)
- Yellow (40%)
- Blue (20%)



- Cyan (0%)
- Magenta (44%)
- Yellow (67%)
- Black (40%)



- Cyan (40%)
- Magenta (67%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7537, 18.1613, 17.9130 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 36.7537, 18.1613, 17.9130 by changing the saturation by 10% instead.

■ 36.7537, 18.1613,
17.9130

■ 36.7537, 18.1613,
17.9130

146.3403, 22.2951,
38.7507

■ 27.8927, 17.2168,
15.0628

■ 56.7586, 19.6781,
23.1064

■ 19.8859, 16.1309,
12.0857

■ 67.7948, 20.2827,
25.5254

■ 12.8380, 14.8890,
8.9866

■ 79.4660, 20.7985,
27.8600

■ 6.2429, 17.3907,
4.3700

■ 91.7394, 21.2338,
30.1275

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.5867, 21.5957,
32.3411

0.0000, NaN, NaN

■ 117.9833, 21.8900,

0.0000, NaN, NaN

34.5111

0.0000, NaN, NaN

131.9076, 22.1217,
36.6454

■ 36.7537, 18.1613,
17.9130

■ 36.7537, 18.1613,
17.9130

■ 34.5016, 22.1608,
18.8204

■ 39.2306, 14.3374,
16.5645

■ 32.4958, 26.2663,
19.2416

■ 41.9058, 10.7375,
14.8283

■ 30.7568, 30.3448,
19.2010

■ 44.7581, 7.3759,
12.7598

■ 30.2332, 31.6441,
19.1835

■ 47.7680, 4.2520,
10.4092

■ 50.9180, 1.3554,
7.8193

■ 54.1934, -1.3299,
5.0263

■ 57.5812, -3.8221,
2.0597

■ 61.0704, -6.1399,
-1.0565

■ 64.6517, -8.3012,
-4.3028

Harmonies

Analogous

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



36.7547, 29.6535, 10.9407



36.7537, 18.1613, 17.9130



36.7547, 2.3872, 20.3449

Triad

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



36.7547, 18.1590, 17.9135



36.7547, -26.8353, 5.8207



36.7547, 9.5976, -34.7833

Complementary

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



36.7537, 18.1613, 17.9130



40.2448, -9.6135, -19.7683

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.



36.7547, -6.1200, -38.0072



36.7537, 18.1613, 17.9130



36.7547, -25.5500, -9.9668

Square

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



36.7547, 18.1590, 17.9135



36.7547, -22.3686, 15.4868



36.7547, -18.5135, -27.5414



36.7547, 24.1734, -19.9797

Rectangle

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



36.7537, 18.1613, 17.9130



36.7547, -7.7607, 20.2359



36.7547, -18.5135, -27.5414



36.7547, 4.2177, -37.4467

Sweetspot

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



36.7547, 18.1590, 17.9135



66.5480, 3.2251, 11.7908



32.3604, 40.7295, -11.3233



30.7626, 1.9829, 5.9587



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



36.7547, 18.1590, 17.9135



44.8089, 32.3481, 25.5470



49.6182, -5.7500, 26.7312



25.5782, -0.3173, 2.7613



27.5876, 28.4866, 17.4980



4.1946, 1.5300, 2.6115

Inverse Universe

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



40.2448, -9.6135, -19.7683



50.0782, -11.2866, -33.2397



26.7172, 14.5921, -50.1604



25.8445, -2.3303, -0.0114



31.3315, -5.2081, -27.9189



4.6144, -1.7583, -1.9720

Previews

White Background



This preview shows how the HunterLab color 36.7537, 18.1613, 17.9130 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 36.7537, 18.1613, 17.9130 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 36.7537, 18.1613, 17.9130 Background



This preview shows how black text looks on a background with the HunterLab color 36.7537, 18.1613, 17.9130.



This preview shows how white text looks on a background with the HunterLab color 36.7537, 18.1613,

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

36.7537, 18.1613, 17.9130

Protanopia

36.8420, -3.7741, 16.4063

Deuteranopia

36.7940, 2.5749, 18.2114



Tritanopia

36.7988, 23.7892, 8.5639

Trichromacy



Original Color

36.7537, 18.1613, 17.9130

Protanomaly

36.3741, 3.9416, 16.5910

Deuteranomaly

36.5634, 8.1947, 17.9618

Tritanomaly

36.6047, 21.6682, 12.4414

Monochromacy



Original Color

36.7537, 18.1613, 17.9130

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.7799, 4.2319, 8.5606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7537, 18.1613, 17.9130 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(153, 85, 51)` looks like.

```
.text, #text, p{  
    color:rgb(153, 85, 51)  
}
```

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(153, 85, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 85, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7537, 18.1613, 17.9130 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(153, 85, 51) }
```


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

```
.border{ border-color:rgb(153, 85, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 85, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 85, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 85, 51);  
box-shadow:4px 4px 4px 4px rgb(153, 85,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7537, 18.1613, 17.9130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 85, 51) }
```

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

```
.background{ background-color: rgb(153, 85,  
51) }
```

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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