

Converting Colors

HunterLab(37.5320, 16.0600,
17.8949)

Have a look what the booklet for
HunterLab(37.5320, 16.0600,
17.8949) contains.

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Color

**HunterLab(37.5320, 16.0600,
17.8949)**

Conversions

Conversions Part 1

Format	Color
Hex	985936
RGB	152, 89, 54
RGB Percent	60%, 35%, 21%
CMY	0.4039, 0.6510, 0.7882
CMYK	0.00, 0.41, 0.64, 0.40
HSL	21°, 48%, 40%
HSV	21°, 64%, 60%
XYZ	17.1871, 14.0865, 5.3032
YIQ	103.8470, 48.7830, 2.4710

Conversions

Conversions Part 2

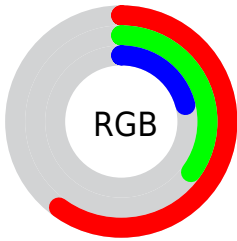
Format	Color
RYB	152, 108, 54
Decimal	9984310
CIELab	44.36, 22.58, 31.02
CIELCh	44, 38.373, 53.951
Yxy	14.0872, 0.4699, 0.3851
Android (android.graphics.Color)	4288174390 (0xFF985936)
YUV	103.8470, -24.5746, 42.2302
Hunter-Lab	37.5320, 16.0600, 17.8949

Details

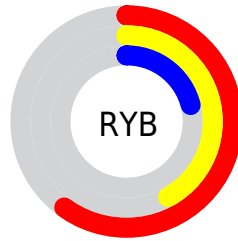
The HunterLab color **37.5320, 16.0600, 17.8949** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **39.7152, -8.6026, -20.0251**, and the grayscale version is **37.2263, -1.9863, 2.0226**.

A 20% lighter version of the original color is **57.8075, 17.2697, 23.0303**, and **20.5354, 14.5395, 12.1622** is the 20% darker color. If you saturate the color by 10%, you get **35.2793, 19.8458, 18.8895**, and if you desaturate by 10%, it is **39.9859, 12.4755, 16.4605**.

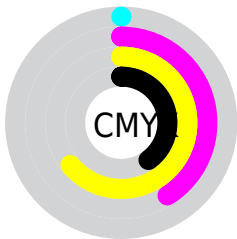
Distribution



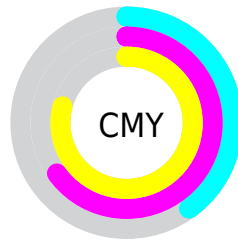
- Red (60%)
- Green (35%)
- Blue (21%)



- Red (60%)
- Yellow (42%)
- Blue (21%)



- Cyan (0%)
- Magenta (41%)
- Yellow (64%)
- Black (40%)



- Cyan (40%)
- Magenta (65%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5320, 16.0600, 17.8949 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 37.5320, 16.0600, 17.8949 by changing the saturation by 10% instead.

■ 37.5320, 16.0600,
17.8949

■ 37.5320, 16.0600,
17.8949

147.5713, 19.2116,
38.3066

■ 28.6031, 15.2484,
15.1208

■ 57.6574, 17.3275,
22.9621

■ 20.5213, 14.2990,
12.1488

■ 68.7482, 17.8152,
25.3276

■ 13.3881, 13.1907,
9.3717

■ 80.4710, 18.2188,
27.6134

■ 6.9457, 14.0895,
4.8620

■ 92.7935, 18.5463,
29.8359

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.6877, 18.8042,
32.0078

0.0000, NaN, NaN

■ 119.1293, 18.9980,

0.0000, NaN, NaN

34.1386

0.0000, NaN, NaN

133.0968, 19.1325,
36.2362

■ 37.5320, 16.0600,
17.8949

■ 37.5320, 16.0600,
17.8949

■ 35.2793, 19.8458,
18.8895

■ 39.9859, 12.4755,
16.4605

■ 33.2462, 23.7844,
19.3999

■ 42.6174, 9.1259,
14.6367

■ 31.4537, 27.7808,
19.4132

■ 45.4086, 6.0165,
12.4754

■ 30.5629, 29.9253,
19.3566

■ 48.3424, 3.1419,
10.0241

■ 51.4038, 0.4895,
7.3238

■ 54.5799, -1.9573,
4.4094

■ 57.8594, -4.2165,
1.3100

■ 61.2326, -6.3060,
-1.9503

■ 64.6912, -8.2429,
-5.3516

Harmonies

Analogous

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



37.5330, 27.3730, 11.3765



37.5320, 16.0600, 17.8949



37.5330, 1.0112, 20.1183

Triad

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



37.5330, 16.0578, 17.8954



37.5330, -26.1157, 4.7594



37.5330, 10.1322, -31.6350

Complementary

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



37.5320, 16.0600, 17.8949



39.7152, -8.6026, -20.0251

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.



37.5330, -4.9282, -35.5800



37.5320, 16.0600, 17.8949



37.5330, -24.4402, -10.5480

Square

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



37.5330, 16.0578, 17.8954



37.5330, -22.1772, 14.6413



37.5330, -17.1886, -26.7310



37.5330, 23.6012, -17.4009

Rectangle

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



37.5320, 16.0600, 17.8949



37.5330, -8.5590, 19.8575



37.5330, -17.1886, -26.7310



37.5330, 5.0327, -34.3898

Sweetspot

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



37.5330, 16.0578, 17.8954



66.2820, 2.3404, 11.5252



32.5802, 38.9744, -10.2630



31.0887, 1.5649, 5.9429



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.



37.5330, 16.0578, 17.8954



45.7471, 28.4544, 25.4487



49.9183, -6.5322, 26.4997



25.6238, -0.3949, 2.8112



28.0829, 27.1420, 17.7797



4.2725, 1.3699, 2.6567

Inverse Universe

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



39.7152, -8.6026, -20.0251



49.0027, -9.9227, -33.4197



26.9645, 14.3673, -48.4502



25.7975, -2.2538, -0.0680



30.3963, -3.7398, -29.9195



4.5424, -1.6617, -2.0904

Previews

White Background



This preview shows how the HunterLab color 37.5320, 16.0600, 17.8949 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 37.5320, 16.0600, 17.8949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

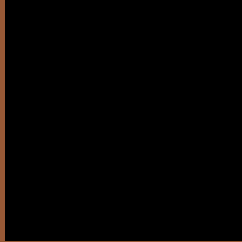
Any Text WCAG AA ✗ Fail

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 37.5320, 16.0600, 17.8949 Background



This preview shows how black text looks on a background with the HunterLab color 37.5320, 16.0600, 17.8949.



This preview shows how white text looks on a background with the HunterLab color 37.5320, 16.0600,

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

37.5320, 16.0600, 17.8949

Protanopia

37.6064, -3.7756, 16.3669

Deuteranopia

37.5489, 2.5571, 18.2368



Tritanopia

37.5797, 21.9341, 7.9250

Trichromacy



Original Color

37.5320, 16.0600, 17.8949

Protanomaly

37.2777, 3.1364, 16.6585

Deuteranomaly

37.4392, 7.3510, 18.0536

Tritanomaly

37.3871, 19.7465, 11.9531

Monochromacy



Original Color

37.5320, 16.0600, 17.8949

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.9601, 3.0622, 8.7051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5320, 16.0600, 17.8949 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(152, 89, 54)` looks like.

```
.text, #text, p{  
    color:rgb(152, 89, 54)  
}
```

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(152, 89, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 89, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5320, 16.0600, 17.8949 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(152, 89, 54) }
```


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

```
.border{ border-color:rgb(152, 89, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 89, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 89, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 89, 54);  
box-shadow:4px 4px 4px 4px rgb(152, 89,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5320, 16.0600, 17.8949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 89, 54) }
```

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

```
.background{ background-color: rgb(152, 89,  
54) }
```

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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