

Converting Colors

HunterLab(37.5516, 17.2400,
4.8131)

Have a look what the booklet for
HunterLab(37.5516, 17.2400,
4.8131) contains.

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Color

**HunterLab(37.6065, 16.8251,
4.8568)**

Conversions

Conversions Part 1

Format	Color
Hex	905A63
RGB	144, 90, 99
RGB Percent	56%, 35%, 39%
CMY	0.4353, 0.6470, 0.6118
CMYK	0.00, 0.37, 0.31, 0.44
HSL	350°, 23%, 46%
HSV	350°, 37%, 56%
XYZ	17.4099, 14.1425, 13.6166
YIQ	107.1720, 29.2950, 14.2470

Conversions

Conversions Part 2

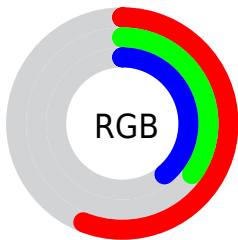
Format	Color
R_{YB}	144, 90, 99
Decimal	9460323
CIE _{Lab}	44.44, 23.45, 4.19
CIE _{LCh}	44, 23.825, 10.121
Yxy	14.1432, 0.3854, 0.3131
Android (android.graphics.Color)	4287650403 (0xFF905A63)
YUV	107.1720, -4.0288, 32.2982
Hunter-Lab	37.6065, 16.8251, 4.8568

Details

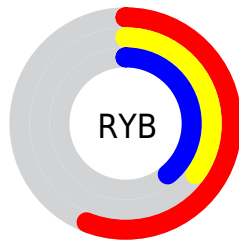
The HunterLab color **37.6065, 16.8251, 4.8568** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **48.8567, -17.6767, 1.9778**, and the grayscale version is **38.4173, -2.0499, 2.0873**.

A 20% lighter version of the original color is **57.7874, 18.0515, 6.3200**, and **20.6400, 15.0785, 3.3070** is the 20% darker color. If you saturate the color by 10%, you get **34.2519, 22.2907, 5.8879**, and if you desaturate by 10%, it is **41.3028, 11.3979, 4.0612**.

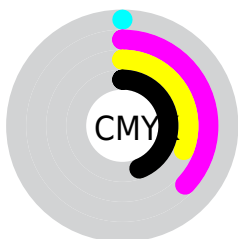
Distribution



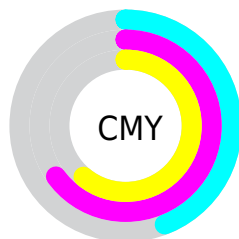
- Red (56%)
- Green (35%)
- Blue (39%)



- Red (56%)
- Yellow (35%)
- Blue (39%)



- Cyan (0%)
- Magenta (37%)
- Yellow (31%)
- Black (44%)



- Cyan (44%)
- Magenta (65%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.6065, 16.8251, 4.8568 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 37.6065, 16.8251, 4.8568 by changing the saturation by 10% instead.

37.6065, 16.8251,
4.8568

37.6065, 16.8251,
4.8568

147.6888, 20.2969,
12.5820

28.6711, 15.9718,
4.1074

57.7433, 18.1730,
6.4183

20.5821, 14.9795,
3.3732

68.8393, 18.6986,
7.2317

13.4409, 13.8290,
2.6471

80.5670, 19.1387,
8.0676

7.0090, 14.6117,
2.8576

92.8941, 19.5014,
8.9260

0.0000, NaN, NaN

0.0000, NaN, NaN

105.7928, 19.7933,
9.8070

0.0000, NaN, NaN

119.2386, 20.0202,

0.0000, NaN, NaN

10.7101

0.0000, NaN, NaN

133.2103, 20.1867,
11.6353

■ 37.6065, 16.8251,
4.8568

■ 37.6065, 16.8251,
4.8568

■ 34.2519, 22.2907,
5.8879

■ 41.3028, 11.3979,
4.0612

■ 31.2995, 27.6408,
7.1612

■ 45.2841, 6.0942,
3.4749

■ 28.8194, 32.6087,
8.6549

■ 49.5072, 0.9426,
3.0703

■ 26.8760, 36.8276,
10.2968

■ 53.9368, -4.0544,
2.8196

■ 25.5118, 39.9044,
11.9585

■ 58.5446, -8.9080,
2.6985

■ 24.6711, 41.7558,
13.4418

■ 63.3081, -13.6348,
2.6864

■ 24.4851, 42.2008,
13.7348

■ 68.2090, -18.2528,
2.7661

■ 73.2326, -22.7795,
2.9236

■ 78.3667, -27.2303,
3.1476

Harmonies

Analogous

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



37.6074, 15.9110, -4.0672



37.6065, 16.8251, 4.8568



37.6074, 12.3361, 11.2750

Triad

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



37.6074, 16.8233, 4.8575



37.6074, -12.6379, 12.6848



37.6074, -7.7781, -17.2226

Complementary

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



37.6065, 16.8251, 4.8568



48.8567, -17.6767, 1.9778

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.



37.6074, -14.4810, -10.3431



37.6065, 16.8251, 4.8568



37.6074, -17.0964, 7.2809

Square

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



37.6074, 16.8233, 4.8575



37.6074, -5.0358, 15.0279



37.6074, -17.7374, -0.9985



37.6074, 1.1174, -18.3139

Rectangle

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



37.6065, 16.8251, 4.8568



37.6074, 7.1158, 13.8132



37.6074, -17.7374, -0.9985



37.6074, -10.3384, -15.4445

Sweetspot

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



37.6074, 16.8233, 4.8575



63.6235, 3.7783, 4.2521



38.0494, 21.0574, -17.3005



30.1458, 2.1998, 2.0660



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



37.6074, 16.8233, 4.8575



46.1572, 28.4638, 7.5826



41.7052, 7.0959, 12.0702



23.3192, 0.8578, 1.4945



22.8545, 39.4014, 12.7348



2.2838, 4.0334, 0.5277

Inverse Universe

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



37.6074, 16.8233, 4.8575



46.1572, 28.4638, 7.5826



43.7145, -8.2603, -8.9948



23.3192, 0.8578, 1.4945



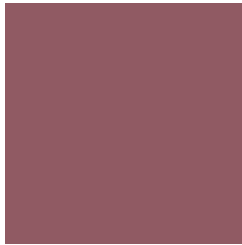
22.8545, 39.4014, 12.7348



2.2838, 4.0334, 0.5277

Previews

White Background



This preview shows how the HunterLab color 37.6065, 16.8251, 4.8568 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 37.6065, 16.8251, 4.8568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

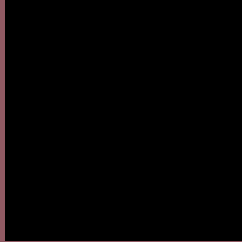
Any Text WCAG AA × Fail

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 37.6065, 16.8251, 4.8568 Background



This preview shows how black text looks on a background with the HunterLab color 37.6065, 16.8251, 4.8568.



This preview shows how white text looks on a background with the HunterLab color 37.6065, 16.8251,

4.8568.

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

37.6065, 16.8251, 4.8568

Protanopia

37.8028, -1.1401, 1.4576

Deuteranopia

37.7991, 2.4046, 5.5946



Tritanopia

37.5562, 16.5747, 5.5782

Trichromacy



Original Color

37.6065, 16.8251, 4.8568

Protanomaly

37.5591, 4.6161, 2.5504

Deuteranomaly

37.6914, 7.3241, 5.1766

Tritanomaly

37.5812, 16.6992, 5.2195

Monochromacy



Original Color

37.6065, 16.8251, 4.8568

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.8152, 4.1472, 2.8400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.6065, 16.8251, 4.8568 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(144, 90, 99)` looks like.

```
.text, #text, p{  
    color:rgb(144, 90, 99)  
}
```

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(144, 90, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 90, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 37.6065, 16.8251, 4.8568 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(144, 90, 99) }
```


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

```
.border{ border-color:rgb(144, 90, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 90, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 90, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 90, 99);  
box-shadow:4px 4px 4px 4px rgb(144, 90,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.6065, 16.8251, 4.8568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 90, 99) }
```

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

```
.background{ background-color: rgb(144, 90,  
99) }
```

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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