

Converting Colors

HunterLab(36.8439, 16.7037,
5.1873)

Have a look what the booklet for
HunterLab(36.8439, 16.7037,
5.1873) contains.

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Color

**HunterLab(36.8439, 16.7037,
5.1873)**

Conversions

Conversions Part 1

Format	Color
Hex	8E5860
RGB	142, 88, 96
RGB Percent	56%, 35%, 38%
CMY	0.4431, 0.6549, 0.6235
CMYK	0.00, 0.38, 0.32, 0.44
HSL	351°, 23%, 45%
HSV	351°, 38%, 56%
XYZ	16.7563, 13.5747, 12.8034
YIQ	105.0580, 29.6160, 13.9360

Conversions

Conversions Part 2

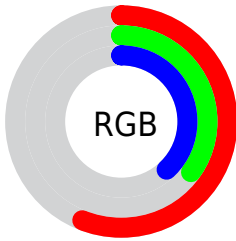
Format	Color
R_{YB}	142, 88, 96
Decimal	9328736
CIE _{Lab}	43.62, 23.39, 4.81
CIE _{LCh}	44, 23.878, 11.610
Yxy	13.5754, 0.3885, 0.3147
Android (android.graphics.Color)	4287518816 (0xFF8E5860)
YUV	105.0580, -4.4656, 32.3981
Hunter-Lab	36.8439, 16.7037, 5.1873

Details

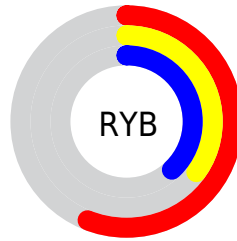
The HunterLab color **36.8439, 16.7037, 5.1873** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **48.1064, -17.3923, 1.5394**, and the grayscale version is **37.6162, -2.0071, 2.0438**.

A 20% lighter version of the original color is **56.9306, 17.7825, 7.0705**, and **19.9745, 14.9552, 3.6129** is the 20% darker color. If you saturate the color by 10%, you get **33.5571, 22.0619, 6.2795**, and if you desaturate by 10%, it is **40.4703, 11.3859, 4.3121**.

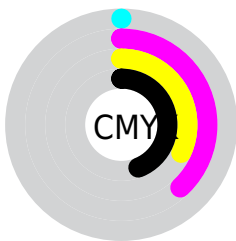
Distribution



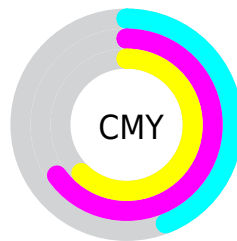
- Red (56%)
- Green (35%)
- Blue (38%)



- Red (56%)
- Yellow (35%)
- Blue (38%)



- Cyan (0%)
- Magenta (38%)
- Yellow (32%)
- Black (44%)



- Cyan (44%)
- Magenta (65%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8439, 16.7037, 5.1873 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 36.8439, 16.7037, 5.1873 by changing the saturation by 10% instead.

36.8439, 16.7037,
5.1873

36.8439, 16.7037,
5.1873

146.4831, 20.2093,
13.1604

27.9749, 15.8428,
4.3983

56.8627, 18.0634,
6.8169

19.9594, 14.8413,
3.6190

67.9053, 18.5935,
7.6604

12.9015, 13.6807,
2.8392

79.5826, 19.0375,
8.5246

6.3285, 15.9035,
3.4920

91.8616, 19.4036,
9.4097

0.0000, NaN, NaN

0.0000, NaN, NaN

104.7144, 19.6985,
10.3160

0.0000, NaN, NaN

118.1162, 19.9280,

0.0000, NaN, NaN

11.2432

0.0000, NaN, NaN

132.0456, 20.0969,
12.1914

■ 36.8439, 16.7037,
5.1873

■ 36.8439, 16.7037,
5.1873

■ 33.5571, 22.0619,
6.2795

■ 40.4703, 11.3859,
4.3121

■ 30.6700, 27.3066,
7.5886

■ 44.3798, 6.1936,
3.6330

■ 28.2519, 32.1718,
9.0846

■ 48.5295, 1.1552,
3.1257

■ 26.3660, 36.2934,
10.6876

■ 52.8840, -3.7271,
2.7651

■ 25.0524, 39.2859,
12.2660

■ 57.4153, -8.4646,
2.5283

■ 24.2388, 41.1266,
13.6188

■ 62.1008, -13.0743,
2.3960

■ 24.0936, 41.4863,
13.8232

■ 66.9224, -17.5742,
2.3519

■ 71.8654, -21.9818,
2.3825

■ 76.9179, -26.3128,
2.4768

Harmonies

Analogous

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



36.8448, 16.0687, -3.6167



36.8439, 16.7037, 5.1873



36.8448, 11.9871, 11.4025

Triad

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



36.8448, 16.7020, 5.1880



36.8448, -12.8401, 12.3715



36.8448, -7.3059, -17.4467

Complementary

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



36.8439, 16.7037, 5.1873



48.1064, -17.3923, 1.5394

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.



36.8448, -14.1126, -10.7875



36.8439, 16.7037, 5.1873



36.8448, -17.0884, 6.8613

Square

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



36.8448, 16.7020, 5.1880



36.8448, -5.4096, 14.8284



36.8448, -17.5305, -1.4888



36.8448, 1.6049, -18.2069

Rectangle

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



36.8439, 16.7037, 5.1873



36.8448, 6.6890, 13.8112



36.8448, -17.5305, -1.4888



36.8448, -9.8927, -15.7605

Sweetspot

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



36.8448, 16.7020, 5.1880



62.6473, 3.6542, 4.3438



37.4075, 21.3267, -17.1377



29.3025, 2.0931, 2.0884



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



36.8448, 16.7020, 5.1880



45.0046, 28.5383, 8.1697



41.1710, 6.7043, 12.1899



23.3159, 0.8400, 1.5418



22.8340, 39.3253, 13.0383



2.2770, 4.0085, 0.6261

Inverse Universe

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



36.8448, 16.7020, 5.1880



45.0046, 28.5383, 8.1697



42.6837, -7.7735, -9.3822



23.3159, 0.8400, 1.5418



22.8340, 39.3253, 13.0383



2.2770, 4.0085, 0.6261

Previews

White Background



This preview shows how the HunterLab color 36.8439, 16.7037, 5.1873 looks on a white background.

Color Contrast Check

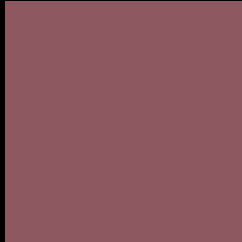
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.8439, 16.7037, 5.1873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

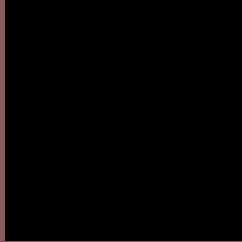
Any Text WCAG AA × Fail

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 36.8439, 16.7037, 5.1873 Background



This preview shows how black text looks on a background with the HunterLab color 36.8439, 16.7037, 5.1873.



This preview shows how white text looks on a background with the HunterLab color 36.8439, 16.7037,

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

36.8439, 16.7037, 5.1873

Protanopia

37.0179, -1.2532, 1.8119

Deuteranopia

37.0195, 2.3047, 5.8912



Tritanopia

36.8191, 16.5801, 5.5441

Trichromacy



Original Color

36.8439, 16.7037, 5.1873

Protanomaly

36.7784, 4.4971, 2.8935

Deuteranomaly

36.9156, 7.2155, 5.4851

Tritanomaly

36.8191, 16.5801, 5.5441

Monochromacy



Original Color

36.8439, 16.7037, 5.1873

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.0601, 4.1715, 2.7988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8439, 16.7037, 5.1873 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(142, 88, 96)` looks like.

```
.text, #text, p{  
    color:rgb(142, 88, 96)  
}
```

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(142, 88, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 88, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8439, 16.7037, 5.1873 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(142, 88, 96) }
```


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

```
.border{ border-color:rgb(142, 88, 96) }
```

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

Here you see how a box with a 4 pixel rgb(142, 88, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 88, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 88, 96);  
box-shadow:4px 4px 4px 4px rgb(142, 88,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8439, 16.7037, 5.1873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 88, 96) }
```

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

```
.background{ background-color: rgb(142, 88,  
96) }
```

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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