

Converting Colors

HunterLab(36.2736, 10.0921,
4.1376)

Have a look what the booklet for
HunterLab(36.2736, 10.0921,
4.1376) contains.

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Color

**HunterLab(36.2030, 10.0452,
3.9627)**

Conversions

Conversions Part 1

Format	Color
Hex	805C61
RGB	128, 92, 97
RGB Percent	50%, 36%, 38%
CMY	0.4980, 0.6392, 0.6196
CMYK	0.00, 0.28, 0.24, 0.50
HSL	352°, 16%, 43%
HSV	352°, 28%, 50%
XYZ	14.8869, 13.1066, 13.0545
YIQ	103.3340, 19.8510, 9.1870

Conversions

Conversions Part 2

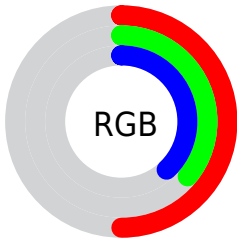
Format	Color
R_{YB}	128, 92, 97
Decimal	8412257
CIE _{Lab}	42.92, 15.54, 2.97
CIE _{LCh}	43, 15.821, 10.833
Yxy	13.1072, 0.3627, 0.3193
Android (android.graphics.Color)	4286602337 (0xFF805C61)
YUV	103.3340, -3.1227, 21.6321
Hunter-Lab	36.2030, 10.0452, 3.9627

Details

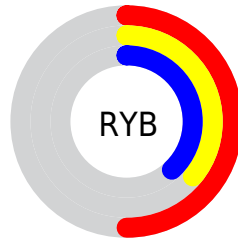
The HunterLab color **36.2030, 10.0452, 3.9627** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **43.7539, -12.4843, 1.3484**, and the grayscale version is **36.9615, -1.9722, 2.0082**.

A 20% lighter version of the original color is **56.0618, 11.1336, 5.1096**, and **19.5262, 8.9448, 2.6785** is the 20% darker color. If you saturate the color by 10%, you get **32.9880, 14.7338, 4.7697**, and if you desaturate by 10%, it is **39.6681, 5.4660, 3.3239**.

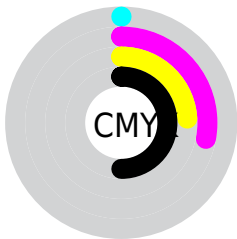
Distribution



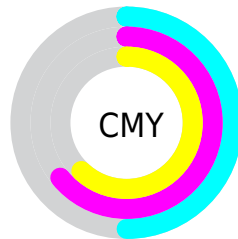
- Red (50%)
- Green (36%)
- Blue (38%)



- Red (50%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (28%)
- Yellow (24%)
- Black (50%)



- Cyan (50%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2030, 10.0452, 3.9627 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 36.2030, 10.0452, 3.9627 by changing the saturation by 10% instead.

36.2030, 10.0452,
3.9627

36.2030, 10.0452,
3.9627

145.4660, 10.5905,
11.1429

27.3905, 9.5852,
3.2957

56.1215, 10.6549,
5.3783

19.4377, 8.9995,
2.6531

67.1187, 10.8335,
6.1259

12.4511, 8.2589,
2.0315

78.7531, 10.9398,
6.8996

5.6898, 11.5964,
2.4759

90.9914, 10.9808,
7.6991

0.0000, NaN, NaN

0.0000, NaN, NaN

103.8052, 10.9621,
8.5237

0.0000, NaN, NaN

117.1697, 10.8883,

0.0000, NaN, NaN

131.0631, 10.7633,
10.2462

■ 36.2030, 10.0452,
3.9627

■ 36.2030, 10.0452,
3.9627

■ 32.9880, 14.7338,
4.7697

■ 39.6681, 5.4660,
3.3239

■ 30.0671, 19.4688,
5.7578

■ 43.3427, 1.0255,
2.8311

■ 27.4958, 24.1140,
6.9277

■ 47.1971, -3.2765,
2.4641

■ 25.3332, 28.4444,
8.2512

■ 51.2066, -7.4500,
2.2036

■ 23.6352, 32.1475,
9.6587

■ 55.3517, -11.5100,
2.0333

■ 22.4385, 34.8850,
11.0370

■ 59.6167, -15.4726,
1.9392

■ 21.6595, 36.7041,
12.1979

■ 63.9885, -19.3530,
1.9098

■ 21.5224, 37.0572,
12.3614

■ 68.4568, -23.1650,
1.9356

■ 73.0128, -26.9207,
2.0089

Harmonies

Analogous

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



36.2038, 9.5587, -1.8007



36.2030, 10.0452, 3.9627



36.2038, 7.1667, 8.4078

Triad

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



36.2038, 10.0438, 3.9633



36.2038, -9.1373, 9.2970



36.2038, -5.6257, -9.9344

Complementary

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



36.2030, 10.0452, 3.9627



43.7539, -12.4843, 1.3484

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.



36.2038, -10.2155, -5.9203



36.2030, 10.0452, 3.9627



36.2038, -12.1502, 5.3755

Square

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



36.2038, 10.0438, 3.9633



36.2038, -4.0658, 11.1383



36.2038, -12.5317, -0.1421



36.2038, 0.2489, -10.4776

Rectangle

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



36.2030, 10.0452, 3.9627



36.2038, 3.8319, 10.2674



36.2038, -12.5317, -0.1421



36.2038, -7.3596, -8.9190

Sweetspot

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



36.2038, 10.0438, 3.9633



57.4804, 1.3963, 3.7601



36.5991, 13.1820, -10.3007



27.4930, 1.0487, 1.8565



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



36.2038, 10.0438, 3.9633



45.1567, 17.4589, 5.9454



39.2229, 3.4704, 8.9231



20.8644, 0.7044, 1.3949



21.4318, 36.9018, 12.3044

0.0000, NaN, NaN

Inverse Universe

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



36.2038, 10.0438, 3.9633



45.1567, 17.4589, 5.9454



40.2334, -6.1356, -5.4111



20.8644, 0.7044, 1.3949



21.4318, 36.9018, 12.3044

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.2030, 10.0452, 3.9627 looks on a white background.

Color Contrast Check

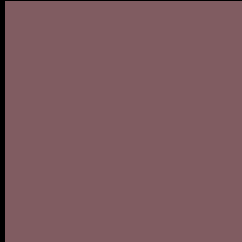
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.2030, 10.0452, 3.9627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

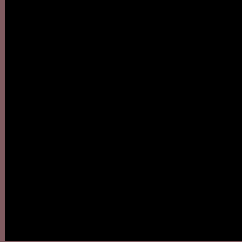
Any Text WCAG AA × Fail

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 36.2030, 10.0452, 3.9627 Background



This preview shows how black text looks on a background with the HunterLab color 36.2030, 10.0452, 3.9627.



This preview shows how white text looks on a background with the HunterLab color 36.2030, 10.0452,

3.9627.

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

36.2030, 10.0452, 3.9627

Protanopia

36.2633, -1.2154, 1.7716

Deuteranopia

36.2730, 2.5546, 4.3075



Tritanopia

36.2551, 10.3134, 3.2164

Trichromacy



Original Color

36.2030, 10.0452, 3.9627

Protanomaly

36.1942, 2.4988, 2.5965

Deuteranomaly

36.2384, 5.0598, 4.3128

Tritanomaly

36.2289, 10.1785, 3.5916

Monochromacy



Original Color

36.2030, 10.0452, 3.9627

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.4801, 2.1815, 2.5069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2030, 10.0452, 3.9627 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(128, 92, 97)` looks like.

```
.text, #text, p{  
    color:rgb(128, 92, 97)  
}
```

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(128, 92, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 92, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2030, 10.0452, 3.9627 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(128, 92, 97) }
```


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

```
.border{ border-color:rgb(128, 92, 97) }
```

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

Here you see how a box with a 4 pixel rgb(128, 92, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 92, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 92, 97);  
box-shadow:4px 4px 4px 4px rgb(128, 92,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2030, 10.0452, 3.9627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 92, 97) }
```

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

```
.background{ background-color: rgb(128, 92,  
97) }
```

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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