

Converting Colors

HunterLab(38.5898, 35.5889,
8.6303)

Have a look what the booklet for
HunterLab(38.5898, 35.5889,
8.6303) contains.

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Color

**HunterLab(38.6238, 35.6022,
8.5261)**

Conversions

Conversions Part 1

Format	Color
Hex	B04A5D
RGB	176, 74, 93
RGB Percent	69%, 29%, 36%
CMY	0.3098, 0.7098, 0.6353
CMYK	0.00, 0.58, 0.47, 0.31
HSL	349°, 41%, 49%
HSV	349°, 58%, 69%
XYZ	22.3291, 14.9180, 12.0585
YIQ	106.6640, 54.6930, 27.5330

Conversions

Conversions Part 2

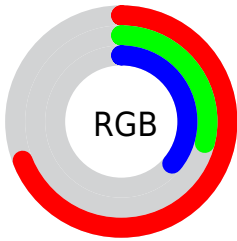
Format	Color
RYB	176, 74, 93
Decimal	11553373
CIELab	45.52, 43.34, 10.03
CIElCh	46, 44.481, 13.029
Yxy	14.9188, 0.4529, 0.3026
Android (android.graphics.Color)	4289743453 (0xFFB04A5D)
YUV	106.6640, -6.7364, 60.8077
Hunter-Lab	38.6238, 35.6022, 8.5261

Details

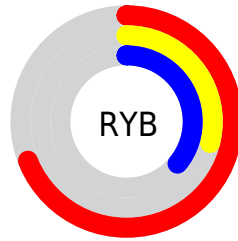
The HunterLab color **38.6238, 35.6022, 8.5261** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **59.1111, -29.6539, 3.9076**, and the grayscale version is **38.2277, -2.0397, 2.0770**.

A 20% lighter version of the original color is **59.0119, 38.3153, 10.9246**, and **21.4311, 32.0738, 6.3271** is the 20% darker color. If you saturate the color by 10%, you get **35.5778, 41.7850, 10.4292**, and if you desaturate by 10%, it is **42.2902, 28.8472, 6.9376**.

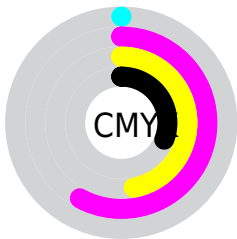
Distribution



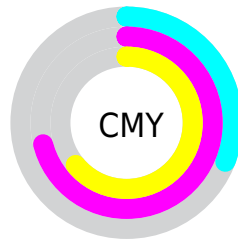
- Red (69%)
- Green (29%)
- Blue (36%)



- Red (69%)
- Yellow (29%)
- Blue (36%)



- Cyan (0%)
- Magenta (58%)
- Yellow (47%)
- Black (31%)



- Cyan (31%)
- Magenta (71%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6238, 35.6022, 8.5261 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 38.6238, 35.6022, 8.5261 by changing the saturation by 10% instead.

■ 38.6238, 35.6022,
8.5261

■ 38.6238, 35.6022,
8.5261

149.2897, 45.8634,
18.8041

■ 29.6013, 33.9288,
7.3799

■ 58.9157, 38.5830,
10.7806

■ 21.4162, 32.1553,
6.1998

■ 70.0820, 39.9029,
11.9038

■ 14.1661, 30.3538,
4.9567

■ 81.8763, 41.1180,
13.0308

■ 7.8192, 30.0823,
5.4735

■ 94.2667, 42.2357,
14.1647

0.0000, INF, NaN

0.0000, NaN, NaN

■ 107.2258, 43.2631,
15.3077

0.0000, NaN, NaN

120.7298, 44.2065,

0.0000, NaN, NaN

16.4612

0.0000, NaN, NaN

134.7573, 45.0716,
17.6264

■ 38.6238, 35.6022,
8.5261

■ 38.6238, 35.6022,
8.5261

■ 35.5778, 41.7850,
10.4292

■ 42.2902, 28.8472,
6.9376

■ 33.2305, 46.9104,
12.5484

■ 46.4841, 21.8956,
5.6886

■ 31.6301, 50.4768,
14.7104

■ 51.1228, 14.9701,
4.7641

■ 30.7148, 52.3540,
16.6655

■ 56.1348, 8.1862,
4.1280

■ 30.5592, 52.6888,
16.9930

■ 61.4617, 1.5899,
3.7390

■ 67.0565, -4.8121,
3.5581

■ 72.8820, -11.0324,
3.5511

■ 78.9085, -17.0919,
3.6896

■ 85.1121, -23.0135,
3.9503

Harmonies

Analogous

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



38.6248, 34.8069, -8.2199



38.6238, 35.6022, 8.5261



38.6248, 25.1187, 17.9667

Triad

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



38.6248, 35.5994, 8.5269



38.6248, -22.0872, 18.7222



38.6248, -11.2244, -41.5423

Complementary

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



38.6238, 35.6022, 8.5261



59.1111, -29.6539, 3.9076

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.



38.6248, -23.3333, -26.0117



38.6238, 35.6022, 8.5261



38.6248, -28.8131, 10.1835

Square

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



38.6248, 35.5994, 8.5269



38.6248, -9.2196, 21.8782



38.6248, -29.2254, -5.6592



38.6248, 5.6559, -42.6443

Rectangle

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



38.6238, 35.6022, 8.5261



38.6248, 14.0591, 20.9126



38.6248, -29.2254, -5.6592



38.6248, -15.9096, -37.6043

Sweetspot

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



38.6248, 35.5994, 8.5269



76.0549, 10.4361, 5.5155



38.8087, 42.0994, -38.1005



34.7757, 5.6750, 2.6302



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



38.6248, 35.5994, 8.5269



46.7703, 58.7254, 14.9571



44.4379, 19.2486, 19.0742



29.2066, 1.1971, 1.8182



26.1888, 45.1783, 14.3705



4.7275, 8.3161, 1.3484

Inverse Universe

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



38.6248, 35.5994, 8.5269



46.7703, 58.7254, 14.9571



49.9644, -12.9580, -18.1795



29.2066, 1.1971, 1.8182



26.1888, 45.1783, 14.3705



4.7275, 8.3161, 1.3484

Previews

White Background



This preview shows how the HunterLab color 38.6238, 35.6022, 8.5261 looks on a white background.

Color Contrast Check

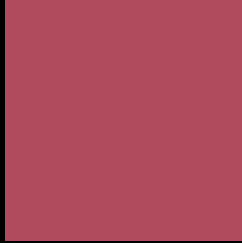
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.6238, 35.6022, 8.5261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

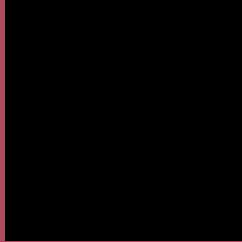
Any Text WCAG AA × Fail

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 38.6238, 35.6022, 8.5261 Background



This preview shows how black text looks on a background with the HunterLab color 38.6238, 35.6022, 8.5261.



This preview shows how white text looks on a background with the HunterLab color 38.6238, 35.6022,

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

38.6238, 35.6022, 8.5261

Protanopia

38.9716, -1.0434, 1.1161

Deuteranopia

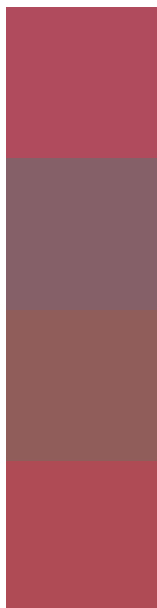
38.7825, 2.6237, 9.8290



Tritanopia

38.5706, 33.1523, 12.3811

Trichromacy



Original Color

38.6238, 35.6022, 8.5261

Protanomaly

37.9915, 11.1002, 3.1657

Deuteranomaly

38.0738, 14.2967, 8.6483

Tritanomaly

38.4734, 33.9766, 11.0575

Monochromacy



Original Color

38.6238, 35.6022, 8.5261

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.4823, 10.6313, 3.3986

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6238, 35.6022, 8.5261 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(176, 74, 93)` looks like.

```
.text, #text, p{  
    color:rgb(176, 74, 93)  
}
```

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(176, 74, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 74, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6238, 35.6022, 8.5261 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(176, 74, 93) }
```


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

```
.border{ border-color:rgb(176, 74, 93) }
```

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

Here you see how a box with a 4 pixel rgb(176, 74, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 74, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 74, 93);  
box-shadow:4px 4px 4px 4px rgb(176, 74,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6238, 35.6022, 8.5261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 74, 93) }
```

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

```
.background{ background-color: rgb(176, 74,  
93) }
```

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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