

Converting Colors

HunterLab(38.4113, 31.2822,
5.8286)

Have a look what the booklet for
HunterLab(38.4113, 31.2822,
5.8286) contains.

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Color

**HunterLab(38.3073, 31.3981,
5.8842)**

Conversions

Conversions Part 1

Format	Color
Hex	A84E63
RGB	168, 78, 99
RGB Percent	66%, 31%, 39%
CMY	0.3412, 0.6941, 0.6118
CMYK	0.00, 0.54, 0.41, 0.34
HSL	346°, 37%, 48%
HSV	346°, 54%, 66%
XYZ	21.1250, 14.6745, 13.5235
YIQ	107.3040, 46.8990, 25.6110

Conversions

Conversions Part 2

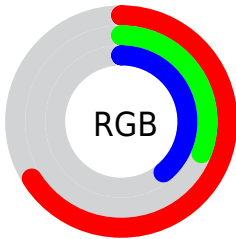
Format	Color
R_{YB}	168, 78, 99
Decimal	11030115
CIE _{Lab}	45.19, 39.14, 5.71
CIE _{LCh}	45, 39.552, 8.295
Yxy	14.6753, 0.4283, 0.2975
Android (android.graphics.Color)	4289220195 (0xFFA84E63)
YUV	107.3040, -4.0939, 53.2304
Hunter-Lab	38.3073, 31.3981, 5.8842

Details

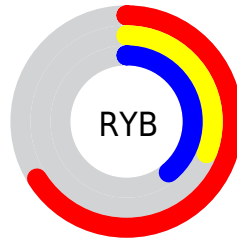
The HunterLab color **38.3073, 31.3981, 5.8842** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **56.3311, -27.5617, 5.1727**, and the grayscale version is **38.4633, -2.0523, 2.0898**.

A 20% lighter version of the original color is **58.5969, 34.0841, 7.5084**, and **21.0727, 28.2970, 4.0036** is the 20% darker color. If you saturate the color by 10%, you get **35.1541, 37.5590, 7.4278**, and if you desaturate by 10%, it is **42.0017, 24.8429, 4.7262**.

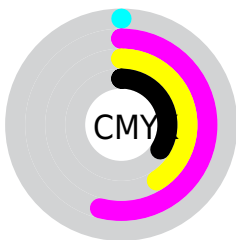
Distribution



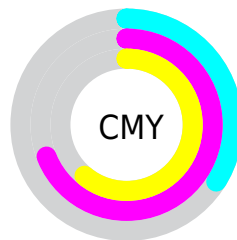
- Red (66%)
- Green (31%)
- Blue (39%)



- Red (66%)
- Yellow (31%)
- Blue (39%)



- Cyan (0%)
- Magenta (54%)
- Yellow (41%)
- Black (34%)



- Cyan (34%)
- Magenta (69%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3073, 31.3981, 5.8842 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 38.3073, 31.3981, 5.8842 by changing the saturation by 10% instead.

38.3073, 31.3981,
5.8842

38.3073, 31.3981,
5.8842

148.7925, 40.3231,
14.2701

29.3118, 29.8722,
5.0337

58.5512, 34.0700,
7.6237

21.1563, 28.2282,
4.1865

69.6958, 35.2353,
8.5170

13.9398, 26.5116,
3.3305

81.4694, 36.2978,
9.4282

7.5772, 26.5112,
3.5340

93.8402, 37.2656,
10.3581

0.0000, INF, NaN

0.0000, NaN, NaN

106.7806, 38.1460,
11.3071

0.0000, NaN, NaN

120.2666, 38.9454,

0.0000, NaN, NaN

12.2754

0.0000, NaN, NaN

134.2769, 39.6694,
13.2631

■ 38.3073, 31.3981,
5.8842

■ 38.3073, 31.3981,
5.8842

■ 35.1541, 37.5590,
7.4278

■ 42.0017, 24.8429,
4.7262

■ 32.6202, 42.9160,
9.3191

■ 46.1529, 18.1871,
3.9352

■ 30.7682, 46.9822,
11.4477

■ 50.6891, 11.5934,
3.4710

■ 29.6122, 49.3793,
13.6250

■ 55.5494, 5.1420,
3.2858

■ 29.1077, 50.3555,
14.8735

■ 60.6846, -1.1393,
3.3339

■ 66.0553, -7.2507,
3.5758

■ 71.6298, -13.2061,
3.9786

■ 77.3830, -19.0247,
4.5157

■ 83.2945, -24.7268,
5.1657

Harmonies

Analogous

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



38.3083, 29.0832, -9.6945



38.3073, 31.3981, 5.8842



38.3083, 23.7105, 15.6283

Triad

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



38.3083, 31.3956, 5.8850



38.3083, -18.5351, 18.1226



38.3083, -12.2717, -33.8068

Complementary

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



38.3073, 31.3981, 5.8842



56.3311, -27.5617, 5.1727

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.



38.3083, -22.4003, -19.4681



38.3073, 31.3981, 5.8842



38.3083, -25.6044, 11.0121

Square

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



38.3083, 31.3956, 5.8850



38.3083, -6.1740, 20.6615



38.3083, -26.8998, -2.1487



38.3083, 2.2643, -36.9150

Rectangle

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



38.3073, 31.3981, 5.8842



38.3083, 14.5647, 19.0044



38.3083, -26.8998, -2.1487



38.3083, -16.2344, -29.9310

Sweetspot

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



38.3083, 31.3956, 5.8850



73.0063, 9.2733, 4.4607



38.0524, 35.7895, -33.6473



33.4802, 5.1212, 2.1011



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



38.3083, 31.3956, 5.8850



46.7484, 51.8446, 10.3861



42.8701, 17.7268, 16.7569



27.5135, 1.1591, 1.5637



25.3081, 43.8088, 12.7263



4.0421, 7.1802, 0.6118

Inverse Universe

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



38.3083, 31.3956, 5.8850



46.7484, 51.8446, 10.3861



49.3903, -13.4878, -14.2732



27.5135, 1.1591, 1.5637



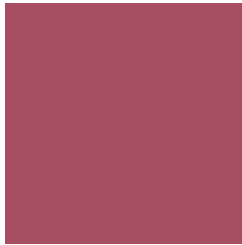
25.3081, 43.8088, 12.7263



4.0421, 7.1802, 0.6118

Previews

White Background



This preview shows how the HunterLab color 38.3073, 31.3981, 5.8842 looks on a white background.

Color Contrast Check

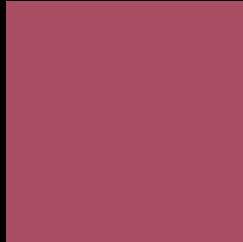
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.3073, 31.3981, 5.8842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

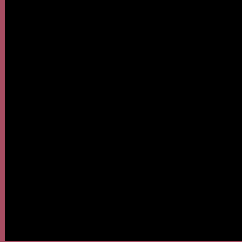
Any Text WCAG AA × Fail

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 38.3073, 31.3981, 5.8842 Background



This preview shows how black text looks on a background with the HunterLab color 38.3073, 31.3981, 5.8842.



This preview shows how white text looks on a background with the HunterLab color 38.3073, 31.3981,

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

38.3073, 31.3981, 5.8842

Protanopia

38.5733, -0.7943, -1.1760

Deuteranopia

38.5544, 2.1711, 7.1458



Tritanopia

38.2423, 28.6908, 10.4173

Trichromacy



Original Color

38.3073, 31.3981, 5.8842

Protanomaly

37.5992, 10.1436, 0.5315

Deuteranomaly

38.1024, 12.2635, 6.4732

Tritanomaly

38.1612, 29.6715, 8.6567

Monochromacy



Original Color

38.3073, 31.3981, 5.8842

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.4598, 9.4236, 2.5185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3073, 31.3981, 5.8842 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(168, 78, 99)` looks like.

```
.text, #text, p{  
    color:rgb(168, 78, 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(168, 78, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 78, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3073, 31.3981, 5.8842 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(168, 78, 99) }
```


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

```
.border{ border-color:rgb(168, 78, 99) }
```

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

Here you see how a box with a 4 pixel rgb(168, 78, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 78, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 78, 99);  
box-shadow:4px 4px 4px 4px rgb(168, 78,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3073, 31.3981, 5.8842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 78, 99) }
```

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

```
.background{ background-color: rgb(168, 78,  
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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