

Converting Colors

HunterLab(38.4077, 10.8313,
-5.1226)

Have a look what the booklet for
HunterLab(38.4077, 10.8313,
-5.1226) contains.

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Color

**HunterLab(38.4117, 11.0581,
-5.0615)**

Conversions

Conversions Part 1

Format	Color
Hex	80627B
RGB	128, 98, 123
RGB Percent	50%, 38%, 48%
CMY	0.4980, 0.6157, 0.5176
CMYK	0.00, 0.23, 0.04, 0.50
HSL	310°, 13%, 44%
HSV	310°, 23%, 50%
XYZ	16.8449, 14.7546, 20.6990
YIQ	109.8200, 9.8550, 14.1350

Conversions

Conversions Part 2

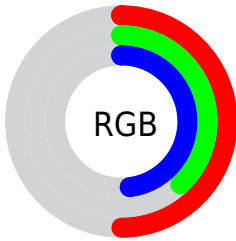
Format	Color
R_{YB}	128, 98, 123
Decimal	8413819
CIE Lab	45.30, 16.64, -9.31
CIE LCh	45, 19.073, 330.768
Yxy	14.7552, 0.3221, 0.2821
Android (android.graphics.Color)	4286603899 (0xFF80627B)
YUV	109.8200, 6.4977, 15.9439
Hunter-Lab	38.4117, 11.0581, -5.0615

Details

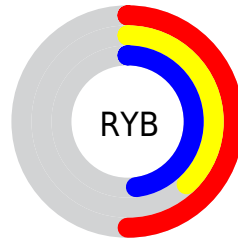
The HunterLab color $38.4117, 11.0581, -5.0615$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $43.6058, -14.0691, 9.1750$, and the grayscale version is $39.3928, -2.1019, 2.1403$.

A 20% lighter version of the original color is $58.6633, 11.5698, -4.6402$, and $21.1702, 9.8470, -4.9268$ is the 20% darker color. If you saturate the color by 10%, you get $35.3489, 16.9632, -8.1901$, and if you desaturate by 10%, it is $41.7124, 5.2091, -1.8477$.

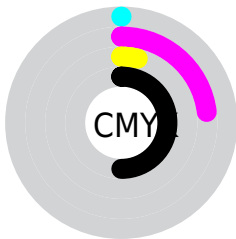
Distribution



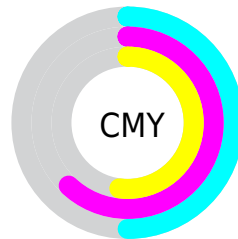
- Red (50%)
- Green (38%)
- Blue (48%)



- Red (50%)
- Yellow (38%)
- Blue (48%)



- Cyan (0%)
- Magenta (23%)
- Yellow (4%)
- Black (50%)



- Cyan (50%)
- Magenta (62%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4117, 11.0581, -5.0615 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 38.4117, 11.0581, -5.0615 by changing the saturation by 10% instead.

■ 38.4117, 11.0581,
-5.0615

■ 38.4117, 11.0581,
-5.0615

■ 148.9563, 11.8921,
-2.5652

■ 29.4071, 10.5658,
-5.0513

■ 58.6713, 11.7348,
-4.8703

■ 21.2419, 9.9496,
-4.9603

■ 69.8230, 11.9466,
-4.6841

■ 14.0142, 9.1827,
-4.7775

■ 81.6035, 12.0857,
-4.4444

■ 7.6578, 9.2013,
-4.9191

■ 93.9807, 12.1590,
-4.1552

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 106.9273, 12.1720,
-3.8200

0.0000, NaN, NaN

■ 120.4192, 12.1293,

0.0000, NaN, NaN

-3.4416

0.0000, NaN, NaN

134.4352, 12.0349,
-3.0226

■ 38.4117, 11.0581,
-5.0615

■ 38.4117, 11.0581,
-5.0615

■ 35.3489, 16.9632,
-8.1901

■ 41.7124, 5.2091,
-1.8477

■ 32.5603, 22.8364,
-11.1643

■ 45.2157, -0.5339,
1.4036

■ 30.0906, 28.5203,
-13.8773

■ 48.8948, -6.1545,
4.6667

■ 27.9859, 33.7803,
-16.1862

■ 52.7273, -11.6513,
7.9268

■ 26.2883, 38.3116,
-17.9234

■ 56.6948, -17.0322,
11.1769

■ 25.0264, 41.7896,
-18.9309

■ 60.7821, -22.3087,
14.4143

■ 24.1987, 43.9837,
-19.1248

■ 64.9766, -27.4939,
17.6389

■ 23.7566, 45.1225,
-19.0567

■ 69.2679, -32.6007,
20.8520

■ 73.6473, -37.6412,
24.0557

Harmonies

Analogous

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



38.4125, 5.4383, -11.3270



38.4117, 11.0581, -5.0615



38.4125, 13.1042, 2.2703

Triad

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



38.4125, 11.0570, -5.0607



38.4125, -2.2405, 13.2389



38.4125, -13.4423, -5.4309

Complementary

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



38.4117, 11.0581, -5.0615



43.6058, -14.0691, 9.1750

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.



38.4125, -15.1701, 1.9106



38.4117, 11.0581, -5.0615



38.4125, -9.0084, 11.9308

Square

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



38.4125, 11.0570, -5.0607



38.4125, 5.0868, 12.0588



38.4125, -13.6085, 8.0867



38.4125, -8.7041, -11.5674

Rectangle

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



38.4117, 11.0581, -5.0615



38.4125, 12.0560, 6.5534



38.4125, -13.6085, 8.0867



38.4125, -14.3778, -2.9808

Sweetspot

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



38.4125, 11.0570, -5.0607



58.2354, 2.1121, 0.2520



36.3017, 4.6139, -10.9051



28.0770, 1.1866, 0.0284



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.



38.4125, 11.0570, -5.0607



48.8097, 18.7496, -8.8967



37.9578, 8.7075, 1.3802



20.9774, 1.3117, -0.2132



23.6565, 44.9330, -18.9810

0.0000, NaN, NaN

Inverse Universe

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



38.4125, 11.0570, -5.0607



48.8097, 18.7496, -8.8967



43.9811, -11.9217, 3.7862



20.9774, 1.3117, -0.2132

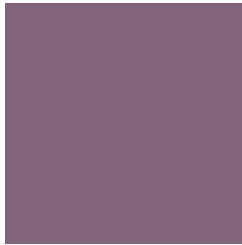


23.6565, 44.9330, -18.9810

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.4117, 11.0581, -5.0615 looks on a white background.

Color Contrast Check

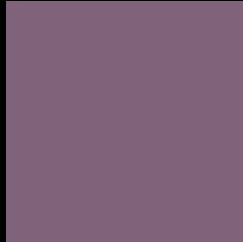
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.4117, 11.0581, -5.0615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

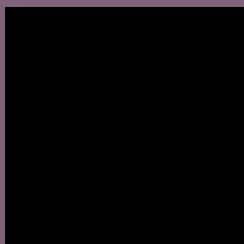
Any Text WCAG AA × Fail

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 38.4117, 11.0581, -5.0615 Background



This preview shows how black text looks on a background with the HunterLab color 38.4117, 11.0581, -5.0615.



This preview shows how white text looks on a background with the HunterLab color 38.4117, 11.0581, -5.0615.

-5.0615.

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

38.4117, 11.0581, -5.0615

Protanopia

38.4404, 1.0361, -8.3288

Deuteranopia

38.5847, 2.4245, -4.4746



Tritanopia

38.5041, 6.6277, 1.9959

Trichromacy



Original Color

38.4117, 11.0581, -5.0615

Protanomaly

38.3113, 4.5350, -7.3868

Deuteranomaly

38.3273, 5.5821, -4.7680

Tritanomaly

38.4950, 8.1710, -0.1988

Monochromacy



Original Color

38.4117, 11.0581, -5.0615

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.1507, 2.5415, -0.3941

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4117, 11.0581, -5.0615 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, 98, 123)` looks like.

```
.text, #text, p{  
    color:rgb(128, 98, 123)  
}
```

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, 98, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 98, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4117, 11.0581, -5.0615 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, 98, 123) }
```


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

```
.border{ border-color:rgb(128, 98, 123) }
```

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

Here you see how a box with a 4 pixel rgb(128, 98, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 98, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 98, 123);  
box-shadow:4px 4px 4px 4px rgb(128, 98,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4117, 11.0581, -5.0615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 98, 123) }
```

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

```
.background{ background-color: rgb(128, 98,  
123) }
```

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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