

Converting Colors

HunterLab(38.2316, 12.1406,
-7.4242)

Have a look what the booklet for
HunterLab(38.2316, 12.1406,
-7.4242) contains.

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Color

**HunterLab(38.3026, 12.2300,
-7.2645)**

Conversions

Conversions Part 1

Format	Color
Hex	80617F
RGB	128, 97, 127
RGB Percent	50%, 38%, 50%
CMY	0.4980, 0.6196, 0.5020
CMYK	0.00, 0.24, 0.01, 0.50
HSL	302°, 14%, 44%
HSV	302°, 24%, 50%
XYZ	17.0075, 14.6709, 22.0140
YIQ	109.6890, 8.8460, 15.9020

Conversions

Conversions Part 2

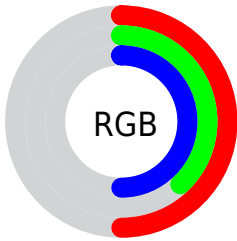
Format	Color
R_{YB}	128, 97, 127
Decimal	8413567
CIE _{Lab}	45.18, 18.05, -11.90
CIE _{LCh}	45, 21.617, 326.597
Yxy	14.6715, 0.3168, 0.2732
Android (android.graphics.Color)	4286603647 (0xFF80617F)
YUV	109.6890, 8.5343, 16.0587
Hunter-Lab	38.3026, 12.2300, -7.2645

Details

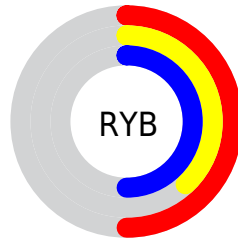
The HunterLab color $38.3026, 12.2300, -7.2645$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $43.4304, -14.9525, 10.7238$, and the grayscale version is $39.3356, -2.0988, 2.1372$.

A 20% lighter version of the original color is $58.5652, 12.9774, -7.3996$, and $21.0973, 10.9478, -7.0642$ is the 20% darker color. If you saturate the color by 10%, you get $35.3313, 18.4605, -11.3641$, and if you desaturate by 10%, it is $41.5232, 6.0656, -3.1794$.

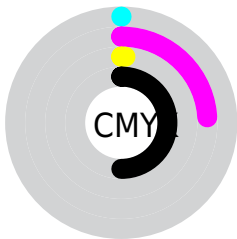
Distribution



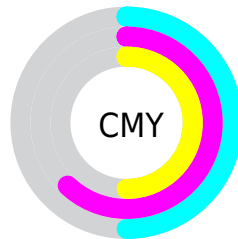
- Red (50%)
- Green (38%)
- Blue (50%)



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



- Cyan (0%)
- Magenta (24%)
- Yellow (1%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3026, 12.2300, -7.2645 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 38.3026, 12.2300, -7.2645 by changing the saturation by 10% instead.

38.3026, 12.2300,
-7.2645

38.3026, 12.2300,
-7.2645

148.7849, 13.6108,
-5.6666

29.3073, 11.6621,
-7.1379

58.5456, 13.0468,
-7.2964

21.1523, 10.9660,
-6.9298

69.6898, 13.3237,
-7.2163

13.9363, 10.1158,
-6.6361

81.4632, 13.5251,
-7.0791

7.5734, 10.1754,
-6.7938

93.8337, 13.6583,
-6.8891

0.0000, NaN, -NF

0.0000, NaN, NaN

106.7738, 13.7290,
-6.6498

0.0000, NaN, NaN

120.2595, 13.7420,

0.0000, NaN, NaN

-6.3646

0.0000, NaN, NaN

134.2695, 13.7014,
-6.0361

■ 38.3026, 12.2300,
-7.2645

■ 38.3026, 12.2300,
-7.2645

■ 35.3313, 18.4605,
-11.3641

■ 41.5232, 6.0656,
-3.1794

■ 32.6466, 24.6552,
-15.4066

■ 44.9565, 0.0252,
0.8480

■ 30.2931, 30.6381,
-19.2721

■ 48.5745, -5.8705,
4.8003

■ 28.3151, 36.1552,
-22.7907

■ 52.3533, -11.6190,
8.6726

■ 26.7510, 40.8892,
-25.7544

■ 56.2734, -17.2288,
12.4674

■ 25.6227, 44.5204,
-27.9582

■ 60.3185, -22.7130,
16.1912

■ 24.9158, 46.8630,
-29.2892

■ 64.4754, -28.0866,
19.8521

■ 24.5789, 47.9993,
-29.9090

■ 68.7329, -33.3646,
23.4584

■ 73.0816, -38.5610,
27.0182

Harmonies

Analogous

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



38.3034, 5.3748, -14.1512



38.3026, 12.2300, -7.2645



38.3034, 15.2475, 1.1717

Triad

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



38.3034, 12.2289, -7.2637



38.3034, -1.0927, 14.3675



38.3034, -15.3135, -5.3648

Complementary

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



38.3026, 12.2300, -7.2645



43.4304, -14.9525, 10.7238

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.



38.3034, -16.7285, 2.9763



38.3026, 12.2300, -7.2645



38.3034, -8.9413, 13.3395

Square

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



38.3034, 12.2289, -7.2637



38.3034, 7.1548, 12.7285



38.3034, -14.4947, 9.5453



38.3034, -10.4524, -12.9009

Rectangle

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



38.3026, 12.2300, -7.2645



38.3034, 14.5035, 6.1781



38.3034, -14.4947, 9.5453



38.3034, -16.1891, -2.5165

Sweetspot

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



38.3034, 12.2289, -7.2637



58.2840, 2.3739, -0.4385



35.6069, 3.6431, -12.0012



28.1020, 1.3214, -0.3275



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.



38.3034, 12.2289, -7.2637



48.6310, 20.7289, -12.6059



37.8269, 9.7814, -0.5404



21.0002, 1.4343, -0.5379



24.4750, 47.7965, -29.7835

0.0000, NaN, NaN

Inverse Universe

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



38.3034, 12.2289, -7.2637



48.6310, 20.7289, -12.6059



43.7867, -12.9056, 5.5936



21.0002, 1.4343, -0.5379

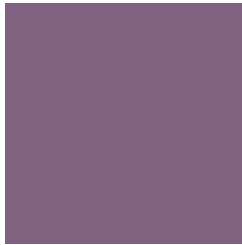


24.4750, 47.7965, -29.7835

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.3026, 12.2300, -7.2645 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 38.3026, 12.2300, -7.2645 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

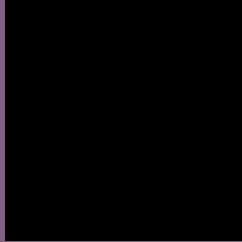
Any Text WCAG AA × Fail

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 38.3026, 12.2300, -7.2645 Background



This preview shows how black text looks on a background with the HunterLab color 38.3026, 12.2300, -7.2645.



This preview shows how white text looks on a background with the HunterLab color 38.3026, 12.2300, -7.2645.

-7.2645.

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

38.3026, 12.2300, -7.2645

Protanopia

38.4294, 1.2813, -10.5333

Deuteranopia

38.5496, 2.5690, -6.5594



Tritanopia

38.1537, 6.7828, 1.5820

Trichromacy



Original Color

38.3026, 12.2300, -7.2645

Protanomaly

38.3650, 4.9897, -9.4567

Deuteranomaly

38.3694, 5.9840, -6.7532

Tritanomaly

38.2062, 8.6416, -1.4766

Monochromacy



Original Color

38.3026, 12.2300, -7.2645

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.9179, 3.1695, -1.1357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3026, 12.2300, -7.2645 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, 97, 127)` looks like.

```
.text, #text, p{  
    color:rgb(128, 97, 127)  
}
```

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, 97, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 97, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3026, 12.2300, -7.2645 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, 97, 127) }
```


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

```
.border{ border-color:rgb(128, 97, 127) }
```

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

Here you see how a box with a 4 pixel rgb(128, 97, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 97, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 97, 127);  
box-shadow:4px 4px 4px 4px rgb(128, 97,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3026, 12.2300, -7.2645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 97, 127) }
```

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

```
.background{ background-color: rgb(128, 97,  
127) }
```

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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