

Converting Colors

HunterLab(38.0082, 10.9968,
-4.2846)

Have a look what the booklet for
HunterLab(38.0082, 10.9968,
-4.2846) contains.

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Color

**HunterLab(38.0718, 11.0485,
-4.0194)**

Conversions

Conversions Part 1

Format	Color
Hex	806178
RGB	128, 97, 120
RGB Percent	50%, 38%, 47%
CMY	0.4980, 0.6196, 0.5294
CMYK	0.00, 0.24, 0.06, 0.50
HSL	315°, 14%, 44%
HSV	315°, 24%, 50%
XYZ	16.5669, 14.4946, 19.6939
YIQ	108.8910, 11.0930, 13.7250

Conversions

Conversions Part 2

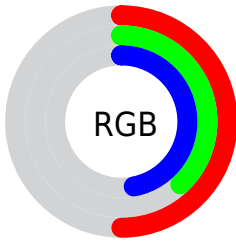
Format	Color
R_{YB}	128, 97, 120
Decimal	8413560
CIE _{Lab}	44.93, 16.65, -8.05
CIE _{LCh}	45, 18.494, 334.209
Yxy	14.4953, 0.3264, 0.2856
Android (android.graphics.Color)	4286603640 (0xFF806178)
YUV	108.8910, 5.4767, 16.7586
Hunter-Lab	38.0718, 11.0485, -4.0194

Details

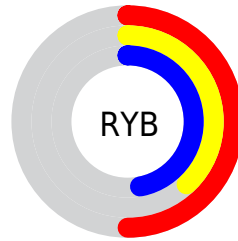
The HunterLab color $38.0718, 11.0485, -4.0194$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $43.5890, -14.0387, 8.4339$, and the grayscale version is $39.0417, -2.0832, 2.1212$.

A 20% lighter version of the original color is $58.2942, 11.5640, -3.5734$, and $20.9016, 9.9838, -4.3367$ is the 20% darker color. If you saturate the color by 10%, you get $34.9838, 16.7494, -6.5145$, and if you desaturate by 10%, it is $41.3961, 5.3933, -1.3797$.

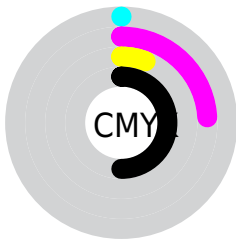
Distribution



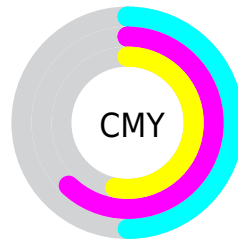
- Red (50%)
- Green (38%)
- Blue (47%)



- Red (50%)
- Yellow (38%)
- Blue (47%)



- Cyan (0%)
- Magenta (24%)
- Yellow (6%)
- Black (50%)









- Cyan (50%)
- Magenta (62%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0718, 11.0485, -4.0194 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 38.0718, 11.0485, -4.0194 by changing the saturation by 10% instead.

 38.0718, 11.0485, -4.0194	 38.0718, 11.0485, -4.0194
148.4219, 11.9072, -1.0868	 29.0963, 10.5516, -4.0670
 58.2797, 11.7326, -3.7188	 20.9631, 9.9300, -4.0355
 69.4080, 11.9475, -3.4810	 13.7717, 9.1566, -3.9118
 81.1663, 12.0895, -3.1915	 7.3914, 9.4901, -4.2159
 93.5224, 12.1653, -2.8543	0.0000, NaN, NaN
106.4488, 12.1807, -2.4726	0.0000, NaN, NaN
119.9214, 12.1403,	0.0000, NaN, NaN

-2.0493

0.0000, NaN, NaN

133.9187, 12.0480,
-1.5867

■ 38.0718, 11.0485,
-4.0194

■ 38.0718, 11.0485,
-4.0194

■ 34.9838, 16.7494,
-6.5145

■ 41.3961, 5.3933,
-1.3797

■ 32.1687, 22.4097,
-8.7944

■ 44.9210, -0.1672,
1.3525

■ 29.6720, 27.8746,
-10.7567

■ 48.6202, -5.6168,
4.1456

■ 27.5407, 32.9117,
-12.2723

■ 52.4712, -10.9538,
6.9788

■ 25.8188, 37.2172,
-13.1991

■ 56.4557, -16.1853,
9.8393

■ 24.5363, 40.4676,
-13.4165

■ 60.5587, -21.3219,
12.7191

■ 23.6869, 42.4548,
-12.8932

■ 64.7679, -26.3760,
15.6137

■ 23.2698, 43.3981,
-12.4659

■ 69.0729, -31.3594,
18.5206

■ 73.4652, -36.2833,
21.4383

Harmonies

Analogous

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



38.0726, 5.9454, -10.3003



38.0718, 11.0485, -4.0194



38.0726, 12.5523, 3.0127

Triad

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



38.0726, 11.0473, -4.0186



38.0726, -3.0297, 12.8776



38.0726, -12.6732, -5.9710

Complementary

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



38.0718, 11.0485, -4.0194



43.5890, -14.0387, 8.4339

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.



38.0726, -14.7082, 1.1074



38.0718, 11.0485, -4.0194



38.0726, -9.4050, 11.3198

Square

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



38.0726, 11.0473, -4.0186



38.0726, 4.0869, 12.0048



38.0726, -13.5566, 7.2983



38.0726, -7.7902, -11.5646

Rectangle

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



38.0718, 11.0485, -4.0194



38.0726, 11.2275, 7.0200



38.0726, -13.5566, 7.2983



38.0726, -13.6961, -3.6436

Sweetspot

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



38.0726, 11.0473, -4.0186



58.2027, 1.9357, 0.7173



36.1894, 5.5637, -11.0611



28.0601, 1.0958, 0.2682



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.



38.0726, 11.0473, -4.0186



48.2426, 18.7804, -7.1662



37.6218, 8.7194, 2.3781



20.9620, 1.2292, 0.0051



23.1719, 43.2164, -12.4200

0.0000, NaN, NaN

Inverse Universe

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



38.0726, 11.0473, -4.0186



48.2426, 18.7804, -7.1662



43.9798, -11.8034, 2.8305



20.9620, 1.2292, 0.0051

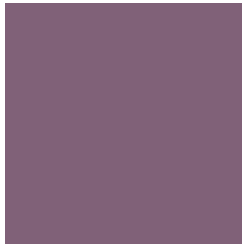


23.1719, 43.2164, -12.4200

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.0718, 11.0485, -4.0194 looks on a white background.

Color Contrast Check

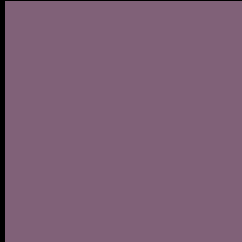
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.0718, 11.0485, -4.0194 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 38.0718, 11.0485, -4.0194 Background



This preview shows how black text looks on a background with the HunterLab color 38.0718, 11.0485, -4.0194.



This preview shows how white text looks on a background with the HunterLab color 38.0718, 11.0485, -4.0194.

-4.0194.

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

38.0718, 11.0485, -4.0194

Protanopia

38.3380, 0.4826, -6.8939

Deuteranopia

38.2257, 2.3820, -3.4739



Tritanopia

37.9748, 7.4352, 1.8125

Trichromacy



Original Color

38.0718, 11.0485, -4.0194

Protanomaly

38.2106, 3.9999, -5.9732

Deuteranomaly

37.9752, 5.5520, -3.7513

Tritanomaly

37.9700, 8.9798, -0.3823

Monochromacy



Original Color

38.0718, 11.0485, -4.0194

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.7407, 2.3984, 0.0042

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0718, 11.0485, -4.0194 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, 120)` looks like.

```
.text, #text, p{  
    color:rgb(128, 97, 120)  
}
```

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, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 97, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0718, 11.0485, -4.0194 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, 120) }
```


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

```
.border{ border-color:rgb(128, 97, 120) }
```

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, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 97, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 97, 120);  
box-shadow:4px 4px 4px 4px rgb(128, 97,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0718, 11.0485, -4.0194 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, 120) }
```

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

```
.background{ background-color: rgb(128, 97,  
120) }
```

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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