

Converting Colors

HunterLab(38.1760, 16.9276,
-27.8314)

Have a look what the booklet for
HunterLab(38.1760, 16.9276,
-27.8314) contains.

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Color

**HunterLab(38.1760, 16.9276,
-27.8314)**

Conversions

Conversions Part 1

Format	Color
Hex	765FA0
RGB	118, 95, 160
RGB Percent	46%, 37%, 63%
CMY	0.5372, 0.6274, 0.3725
CMYK	0.26, 0.41, 0.00, 0.37
HSL	261°, 25%, 50%
HSV	261°, 41%, 63%
XYZ	17.9086, 14.5741, 35.1269
YIQ	109.2870, -7.1570, 25.0910

Conversions

Conversions Part 2

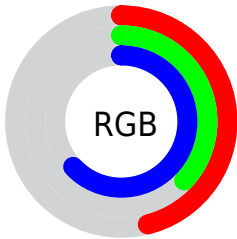
Format	Color
R _Y B	118, 95, 160
Decimal	7757728
CIE Lab	45.05, 23.52, -31.92
CIE LCh	45, 39.647, 306.385
Yxy	14.5746, 0.2649, 0.2156
Android (android.graphics.Color)	4285947808 (0xFF765FA0)
YUV	109.2870, 25.0015, 7.6413
Hunter-Lab	38.1760, 16.9276, -27.8314

Details

The HunterLab color $38.1760, 16.9276, -27.8314$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $55.9344, -18.2533, 22.6704$, and the grayscale version is $39.1257, -2.0876, 2.1258$.

A 20% lighter version of the original color is $58.4140, 17.9871, -28.9447$, and $20.9521, 15.1189, -26.9719$ is the 20% darker color. If you saturate the color by 10%, you get $33.6117, 22.3521, -37.5633$, and if you desaturate by 10%, it is $43.0385, 11.7098, -19.0912$.

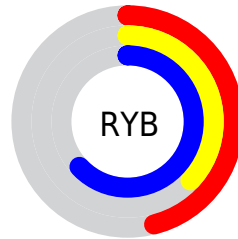
Distribution



Red (46%)

Green (37%)

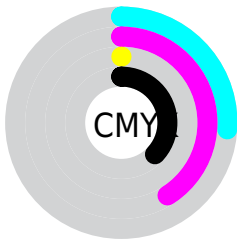
Blue (63%)



Red (46%)

Yellow (37%)

Blue (63%)

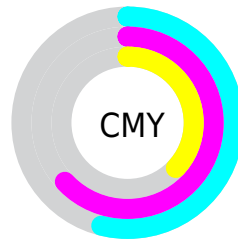


Cyan (26%)

Magenta (41%)

Yellow (0%)

Black (37%)



Cyan (54%)

Magenta (63%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1760, 16.9276, -27.8314 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 38.1760, 16.9276, -27.8314 by changing the saturation by 10% instead.

■ 38.1760, 16.9276, -27.8314

■ 38.1760, 16.9276, -27.8314

■ 148.5857, 20.3817, -31.6803

■ 29.1915, 16.0804, -27.2487

■ 58.3997, 18.2697, -29.0064

■ 21.0484, 15.0940, -26.7785

■ 69.5351, 18.7926, -29.5423

■ 13.8459, 13.9503, -26.6657

■ 81.3002, 19.2305, -30.0292

■ 7.4741, 13.9907, -29.0231

■ 93.6629, 19.5913, -30.4638

0.0000, INF, -NF

0.0000, NaN, -NF

■ 106.5955, 19.8816, -30.8454

0.0000, NaN, NaN

■ 120.0739, 20.1071,

0.0000, NaN, NaN

-31.1745

0.0000, NaN, NaN

134.0770, 20.2725,
-31.4523

■ 38.1760, 16.9276,
-27.8314

■ 38.1760, 16.9276,
-27.8314

■ 33.6117, 22.3521,
-37.5633

■ 43.0385, 11.7098,
-19.0912

■ 29.4154, 27.9405,
-48.4205

■ 48.1444, 6.6903,
-11.1738

■ 25.6844, 33.5223,
-60.3593

■ 53.4556, 1.8398,
-3.9167

■ 22.5419, 38.6887,
-72.9081

■ 58.9429, -2.8735,
2.8162

■ 20.1218, 42.7080,
-84.8502

■ 64.5841, -7.4789,
9.1337

■ 18.4302, 45.3332,
-94.8409

■ 70.3620, -12.0014,
15.1220

■ 76.2628, -16.4613,
20.8484

■ 82.2753, -20.8753,
26.3655

■ 88.3905, -25.2564,
31.7151

Harmonies

Analogous

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



38.1767, 1.2715, -37.2547



38.1760, 16.9276, -27.8314



38.1767, 28.6607, -10.8473

Triad

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



38.1767, 16.9271, -27.8303



38.1767, 10.4117, 19.8025



38.1767, -26.9958, -1.1505

Complementary

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



38.1760, 16.9276, -27.8314



55.9344, -18.2533, 22.6704

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.



38.1767, -25.3319, 11.6362



38.1760, 16.9276, -27.8314



38.1767, -5.2405, 20.6879

Square

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



38.1767, 16.9271, -27.8303



38.1767, 24.5058, 15.1826



38.1767, -17.9006, 18.3876



38.1767, -22.8657, -18.4099

Rectangle

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



38.1760, 16.9276, -27.8314



38.1767, 31.7945, 0.2797



38.1767, -17.9006, 18.3876



38.1767, -27.0849, 3.7930

Sweetspot

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



38.1767, 16.9271, -27.8303



70.8628, 3.5164, -6.7978



47.8894, -9.0875, -11.8253



32.7814, 2.0092, -3.7182



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



38.1767, 16.9271, -27.8303



45.6941, 29.6147, -49.6792



41.5100, 26.5261, -21.4608



25.5807, 0.5564, -1.3944



16.3364, 40.0787, -83.2576



2.6512, 5.8736, -8.6230

Inverse Universe

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



41.7907, 25.5549, -7.3789



51.9824, 43.1947, -12.2156



53.8111, -26.3893, 20.7668



25.9127, 1.5250, 0.2437



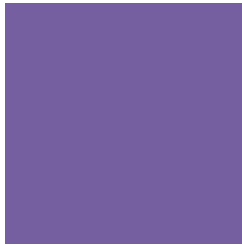
25.6890, 47.0194, -6.8593



3.5463, 6.6840, -2.4441

Previews

White Background



This preview shows how the HunterLab color 38.1760, 16.9276, -27.8314 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 38.1760, 16.9276, -27.8314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

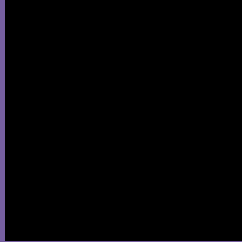
Any Text WCAG AA × Fail

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 38.1760, 16.9276, -27.8314 Background



This preview shows how black text looks on a background with the HunterLab color 38.1760, 16.9276, -27.8314.



This preview shows how white text looks on a background with the HunterLab color 38.1760, 16.9276, -27.8314.

-27.8314.

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

38.1760, 16.9276, -27.8314

Protanopia

38.4309, 5.6063, -33.3741

Deuteranopia

38.2903, 2.8330, -26.4444



Tritanopia

38.1400, 0.3627, -0.7781

Trichromacy



Original Color

38.1760, 16.9276, -27.8314

Protanomaly

38.0930, 9.5725, -31.7653

Deuteranomaly

38.0693, 7.6178, -27.4933

Tritanomaly

37.8996, 6.0421, -9.5793

Monochromacy



Original Color

38.1760, 16.9276, -27.8314

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.6056, 4.2401, -7.5012

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1760, 16.9276, -27.8314 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(118, 95, 160)` looks like.

```
.text, #text, p{  
    color:rgb(118, 95, 160)  
}
```

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(118, 95, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 95, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1760, 16.9276, -27.8314 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(118, 95, 160) }
```


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

```
.border{ border-color:rgb(118, 95, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 95, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 95, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 95, 160);  
box-shadow:4px 4px 4px 4px rgb(118, 95,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1760, 16.9276, -27.8314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 95, 160) }
```

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

```
.background{ background-color: rgb(118, 95,  
160) }
```

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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