

Converting Colors

HunterLab(38.1288, 26.8183,
-7.6242)

Have a look what the booklet for
HunterLab(38.1288, 26.8183,
-7.6242) contains.

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Color

**HunterLab(38.1766, 26.7760,
-7.7233)**

Conversions

Conversions Part 1

Format	Color
Hex	985480
RGB	152, 84, 128
RGB Percent	60%, 33%, 50%
CMY	0.4039, 0.6706, 0.4980
CMYK	0.00, 0.45, 0.16, 0.40
HSL	321°, 29%, 46%
HSV	321°, 45%, 60%
XYZ	20.0155, 14.5745, 22.1802
YIQ	109.3480, 26.4040, 28.1000

Conversions

Conversions Part 2

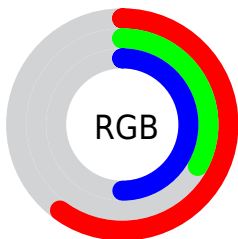
Format	Color
R_{YB}	152, 84, 128
Decimal	9983104
CIE _{Lab}	45.05, 34.34, -12.43
CIE _{LCh}	45, 36.520, 340.107
Yxy	14.5752, 0.3526, 0.2567
Android (android.graphics.Color)	4288173184 (0xFF985480)
YUV	109.3480, 9.1954, 37.4058
Hunter-Lab	38.1766, 26.7760, -7.7233

Details

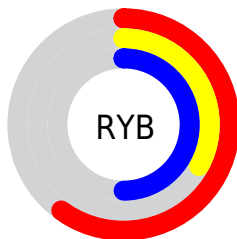
The HunterLab color **38.1766, 26.7760, -7.7233** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **50.4226, -25.9632, 13.9320**, and the grayscale version is **39.1983, -2.0915, 2.1297**.

A 20% lighter version of the original color is **58.3730, 29.3896, -7.9192**, and **21.0220, 23.9902, -7.4891** is the 20% darker color. If you saturate the color by 10%, you get **35.1120, 33.1998, -9.2236**, and if you desaturate by 10%, it is **41.6430, 20.0937, -5.7706**.

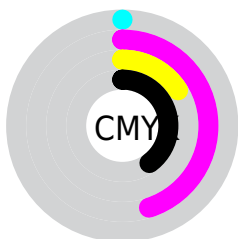
Distribution



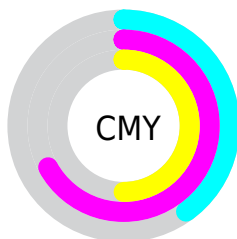
- Red (60%)
- Green (33%)
- Blue (50%)



- Red (60%)
- Yellow (33%)
- Blue (50%)



- Cyan (0%)
- Magenta (45%)
- Yellow (16%)
- Black (40%)



- Cyan (40%)
- Magenta (67%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1766, 26.7760, -7.7233 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 38.1766, 26.7760, -7.7233 by changing the saturation by 10% instead.

38.1766, 26.7760,
-7.7233

38.1766, 26.7760,
-7.7233

148.5868, 34.0954,
-6.3086

29.1921, 25.4383,
-7.5734

58.4005, 29.0674,
-7.8001

21.0490, 23.9679,
-7.3426

69.5361, 30.0455,
-7.7417

13.8464, 22.3835,
-7.0285

81.3012, 30.9246,
-7.6254

7.4747, 22.4357,
-7.2478

93.6639, 31.7131,
-7.4556

0.0000, INF, -NF

0.0000, NaN, NaN

106.5965, 32.4186,
-7.2361

0.0000, NaN, NaN

120.0750, 33.0472,

0.0000, NaN, NaN

-6.9700

0.0000, NaN, NaN

134.0781, 33.6045,
-6.6600

■ 38.1766, 26.7760,
-7.7233

■ 38.1766, 26.7760,
-7.7233

■ 35.1120, 33.1998,
-9.2236

■ 41.6430, 20.0937,
-5.7706

■ 32.5081, 39.0737,
-10.1316

■ 45.4506, 13.3526,
-3.4888

■ 30.4226, 44.0082,
-10.3042

■ 49.5501, 6.6633,
-0.9687

■ 28.8933, 47.5982,
-9.6468

■ 53.8990, 0.0817,
1.7237

■ 27.9145, 49.5830,
-8.1772

■ 58.4630, -6.3713,
4.5419

■ 27.5026, 50.3294,
-7.2701

■ 63.2136, -12.6944,
7.4543

■ 68.1282, -18.8963,
10.4390

■ 73.1881, -24.9903,
13.4811

■ 78.3779, -30.9910,
16.5702

Harmonies

Analogous

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



38.1775, 16.9346, -23.2116



38.1766, 26.7760, -7.7233



38.1775, 28.3043, 6.3118

Triad

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



38.1775, 26.7743, -7.7223



38.1775, -6.6576, 19.6897



38.1775, -20.5539, -18.4189

Complementary

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



38.1766, 26.7760, -7.7233



50.4226, -25.9632, 13.9320

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.



38.1775, -25.1270, -2.7039



38.1766, 26.7760, -7.7233



38.1775, -17.9059, 16.9533

Square

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



38.1775, 26.7743, -7.7223



38.1775, 7.5775, 19.1872



38.1775, -24.2332, 9.8173



38.1775, -10.7890, -30.7730

Rectangle

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



38.1766, 26.7760, -7.7233



38.1775, 24.2047, 12.8372



38.1775, -24.2332, 9.8173



38.1775, -22.6805, -13.1607

Sweetspot

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



38.1775, 26.7743, -7.7223



66.6669, 7.5471, -0.7697



34.3279, 17.9163, -29.8408



31.2288, 4.4654, -0.7098



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



38.1775, 26.7743, -7.7223



46.5295, 44.3684, -12.3054



37.1867, 22.0410, 6.3397



25.0731, 1.4612, 0.2392



25.1956, 46.1287, -6.8235



3.1899, 6.0296, -2.3320

Inverse Universe

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



38.1775, 26.7743, -7.7223



46.5295, 44.3684, -12.3054



51.2724, -20.9608, 1.7245



25.0731, 1.4612, 0.2392



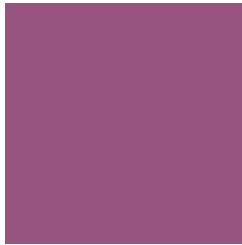
25.1956, 46.1287, -6.8235



3.1899, 6.0296, -2.3320

Previews

White Background



This preview shows how the HunterLab color 38.1766, 26.7760, -7.7233 looks on a white background.

Color Contrast Check

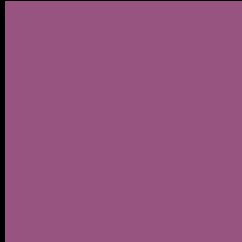
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.1766, 26.7760, -7.7233 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 38.1766, 26.7760, -7.7233 Background



This preview shows how black text looks on a background with the HunterLab color 38.1766, 26.7760, -7.7233.



This preview shows how white text looks on a background with the HunterLab color 38.1766, 26.7760,

-7.7233.

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

38.1766, 26.7760, -7.7233

Protanopia

38.4422, 2.0782, -16.3552

Deuteranopia

38.2192, 2.6828, -5.9842



Tritanopia

38.1641, 18.3761, 6.2687

Trichromacy



Original Color

38.1766, 26.7760, -7.7233

Protanomaly

37.7933, 10.1749, -14.2551

Deuteranomaly

37.9342, 10.9447, -6.7583

Tritanomaly

38.1395, 21.1227, 1.8161

Monochromacy



Original Color

38.1766, 26.7760, -7.7233

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.3865, 8.0012, -1.7269

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1766, 26.7760, -7.7233 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(152, 84, 128)` looks like.

```
.text, #text, p{  
    color:rgb(152, 84, 128)  
}
```

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(152, 84, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 84, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1766, 26.7760, -7.7233 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(152, 84, 128) }
```


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

```
.border{ border-color:rgb(152, 84, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 84, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 84, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 84, 128);  
box-shadow:4px 4px 4px 4px rgb(152, 84,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1766, 26.7760, -7.7233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 84, 128) }
```

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

```
.background{ background-color: rgb(152, 84,  
128) }
```

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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