

Converting Colors

HunterLab(38.0909, 18.7258,
-9.9589)

Have a look what the booklet for
HunterLab(38.0909, 18.7258,
-9.9589) contains.

HunterLab(38.0348, 18.9583, -10.2603)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(38.0348, 18.9583,
-10.2603)**

Conversions

Conversions Part 1

Format	Color
Hex	895B84
RGB	137, 91, 132
RGB Percent	54%, 36%, 52%
CMY	0.4627, 0.6431, 0.4824
CMYK	0.00, 0.34, 0.04, 0.46
HSL	307°, 20%, 45%
HSV	307°, 34%, 54%
XYZ	18.2224, 14.4665, 23.6617
YIQ	109.4280, 14.2550, 22.5030

Conversions

Conversions Part 2

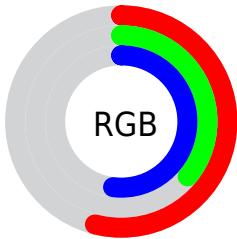
Format	Color
R_{YB}	137, 91, 132
Decimal	9001860
CIE Lab	44.90, 25.83, -15.25
CIE LCh	45, 29.998, 329.442
Yxy	14.4671, 0.3234, 0.2567
Android (android.graphics.Color)	4287191940 (0xFF895B84)
YUV	109.4280, 11.1280, 24.1806
Hunter-Lab	38.0348, 18.9583, -10.2603

Details

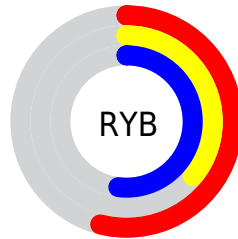
The HunterLab color $[38.0348, 18.9583, -10.2603]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[45.7825, -20.1863, 13.5253]$, and the grayscale version is $[39.2249, -2.0929, 2.1312]$.

A 20% lighter version of the original color is $[58.2453, 20.3977, -10.4746]$, and $[20.9499, 16.6869, -9.3902]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.0630, 25.4661, -13.9649]$, and if you desaturate by 10%, it is $[41.3138, 12.4088, -6.4263]$.

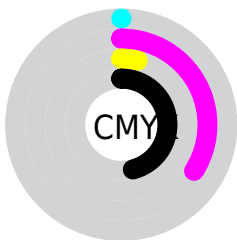
Distribution



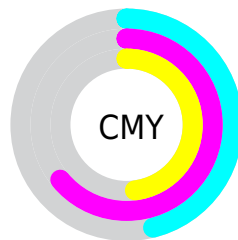
- Red (54%)
- Green (36%)
- Blue (52%)



- Red (54%)
- Yellow (36%)
- Blue (52%)



- Cyan (0%)
- Magenta (34%)
- Yellow (4%)
- Black (46%)



- Cyan (46%)
- Magenta (64%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0348, 18.9583, -10.2603 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 38.0348, 18.9583, -10.2603 by changing the saturation by 10% instead.

■ 38.0348, 18.9583,
-10.2603

■ 38.0348, 18.9583,
-10.2603

■ 148.3636, 23.2734,
-9.7745

■ 29.0624, 17.9968,
-9.9989

■ 58.2371, 20.5154,
-10.5605

■ 20.9327, 16.8947,
-9.6627

■ 69.3628, 21.1403,
-10.6107

■ 13.7454, 15.6389,
-9.2638

■ 81.1186, 21.6765,
-10.6005

■ 7.3618, 15.8190,
-9.6259

■ 93.4725, 22.1323,
-10.5341

0.0000, INF, -NF

0.0000, NaN, NaN

■ 106.3967, 22.5144,
-10.4152

0.0000, NaN, NaN

■ 119.8671, 22.8288,

0.0000, NaN, NaN

-10.2471

0.0000, NaN, NaN

133.8624, 23.0804,
-10.0327

■ 38.0348, 18.9583,
-10.2603

■ 38.0348, 18.9583,
-10.2603

■ 35.0630, 25.4661,
-13.9649

■ 41.3138, 12.4088,
-6.4263

■ 32.4441, 31.7555,
-17.4204

■ 44.8544, 5.9283,
-2.5455

■ 30.2284, 37.5577,
-20.4562

■ 48.6209, -0.4302,
1.3355

■ 28.4605, 42.5309,
-22.8693

■ 52.5827, -6.6455,
5.1912

■ 27.1679, 46.3221,
-24.4654

■ 56.7146, -12.7160,
9.0100

■ 26.3462, 48.6885,
-25.1318

■ 60.9958, -18.6506,
12.7885

■ 25.9350, 49.8426,
-25.3193

■ 65.4095, -24.4627,
16.5278

■ 69.9415, -30.1674,
20.2313

■ 74.5804, -35.7799,
23.9037

Harmonies

Analogous

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



38.0356, 9.4663, -21.1967



38.0348, 18.9583, -10.2603



38.0356, 22.7168, 1.8650

Triad

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



38.0356, 18.9570, -10.2594



38.0356, -1.8160, 17.6759



38.0356, -19.4449, -9.7961

Complementary

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



38.0348, 18.9583, -10.2603



45.7825, -20.1863, 13.5253

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.



38.0356, -21.7233, 2.2746



38.0348, 18.9583, -10.2603



38.0356, -12.3075, 16.2167

Square

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



38.0356, 18.9570, -10.2594



38.0356, 9.8830, 16.1008



38.0356, -19.2701, 11.2916



38.0356, -12.6389, -20.8781

Rectangle

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



38.0348, 18.9583, -10.2603



38.0356, 21.1608, 8.4309



38.0356, -19.2701, 11.2916



38.0356, -20.7271, -5.6226

Sweetspot

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



38.0356, 18.9570, -10.2594



61.6835, 5.0591, -1.6624



34.2844, 7.8890, -19.6650



28.9276, 2.8865, -1.0856



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



38.0356, 18.9570, -10.2594



47.9487, 31.7510, -17.3781



37.3014, 15.3078, 0.0754



22.6269, 1.5103, -0.4038



25.0329, 48.1123, -24.4645



2.0705, 4.0270, -2.3914

Inverse Universe

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



38.0356, 18.9570, -10.2594



47.9487, 31.7510, -17.3781



46.3014, -17.1612, 6.0419



22.6269, 1.5103, -0.4038



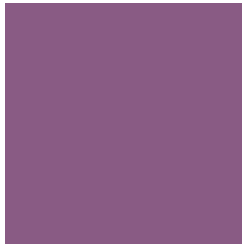
25.0329, 48.1123, -24.4645



2.0705, 4.0270, -2.3914

Previews

White Background



This preview shows how the HunterLab color 38.0348, 18.9583, -10.2603 looks on a white background.

Color Contrast Check

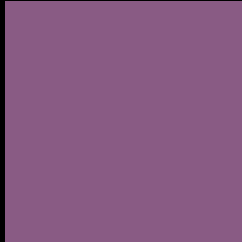
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.0348, 18.9583, -10.2603 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

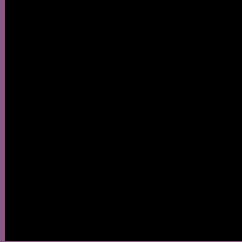
Any Text WCAG AA × Fail

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 38.0348, 18.9583, -10.2603 Background



This preview shows how black text looks on a background with the HunterLab color 38.0348, 18.9583, -10.2603.



This preview shows how white text looks on a background with the HunterLab color 38.0348, 18.9583, -10.2603.

-10.2603.

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

38.0348, 18.9583, -10.2603

Protanopia

38.1352, 2.3410, -16.2477

Deuteranopia

38.0993, 2.6907, -9.3417



Tritanopia

38.1253, 10.2808, 3.3055

Trichromacy



Original Color

38.0348, 18.9583, -10.2603

Protanomaly

37.8534, 7.7915, -14.1999

Deuteranomaly

37.8738, 8.6327, -10.1259

Tritanomaly

38.0364, 13.0322, -1.1490

Monochromacy



Original Color

38.0348, 18.9583, -10.2603

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.3524, 5.3495, -2.2912

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0348, 18.9583, -10.2603 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(137, 91, 132)` looks like.

```
.text, #text, p{  
    color:rgb(137, 91, 132)  
}
```

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(137, 91, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 91, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0348, 18.9583, -10.2603 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(137, 91, 132) }
```


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

```
.border{ border-color:rgb(137, 91, 132) }
```

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

Here you see how a box with a 4 pixel rgb(137, 91, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 91, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 91, 132);  
box-shadow:4px 4px 4px 4px rgb(137, 91,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0348, 18.9583, -10.2603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 91, 132) }
```

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

```
.background{ background-color: rgb(137, 91,  
132) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor