

Converting Colors

HunterLab(40.5356, 18.2322,
-8.9390)

Have a look what the booklet for
HunterLab(40.5356, 18.2322,
-8.9390) contains.

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Color

**HunterLab(40.4383, 18.1305,
-8.9158)**

Conversions

Conversions Part 1

Format	Color
Hex	8F6288
RGB	143, 98, 136
RGB Percent	56%, 38%, 53%
CMY	0.4392, 0.6157, 0.4667
CMYK	0.00, 0.31, 0.05, 0.44
HSL	309°, 19%, 47%
HSV	309°, 31%, 56%
XYZ	20.1393, 16.3526, 25.3874
YIQ	115.7870, 14.6220, 21.3580

Conversions

Conversions Part 2

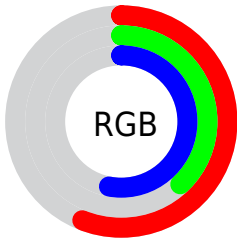
Format	Color
R_{YB}	143, 98, 136
Decimal	9396872
CIE _{Lab}	47.43, 24.66, -13.73
CIE _{LCh}	47, 28.225, 330.897
Yxy	16.3533, 0.3255, 0.2643
Android (android.graphics.Color)	4287586952 (0xFF8F6288)
YUV	115.7870, 9.9650, 23.8658
Hunter-Lab	40.4383, 18.1305, -8.9158

Details

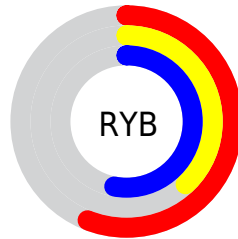
The HunterLab color $40.4383, 18.1305, -8.9158$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $48.2307, -19.9703, 12.9396$, and the grayscale version is $41.6683, -2.2233, 2.2639$.

A 20% lighter version of the original color is $60.8599, 19.4914, -9.0593$, and $22.8657, 16.4565, -8.4509$ is the 20% darker color. If you saturate the color by 10%, you get $37.2147, 24.8689, -12.4357$, and if you desaturate by 10%, it is $43.9734, 11.3734, -5.2399$.

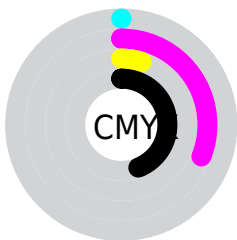
Distribution



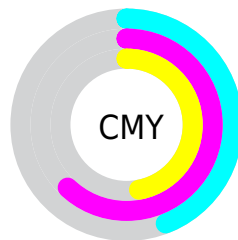
- Red (56%)
- Green (38%)
- Blue (53%)



- Red (56%)
- Yellow (38%)
- Blue (53%)



- Cyan (0%)
- Magenta (31%)
- Yellow (5%)
- Black (44%)



- Cyan (44%)
- Magenta (62%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4383, 18.1305, -8.9158 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 40.4383, 18.1305, -8.9158 by changing the saturation by 10% instead.

40.4383, 18.1305,
-8.9158

40.4383, 18.1305,
-8.9158

152.1241, 21.8370,
-7.8154

31.2642, 17.2580,
-8.7319

61.0004, 19.5259,
-9.0639

22.9122, 16.2501,
-8.4696

72.2894, 20.0772,
-9.0414

15.4742, 15.0891,
-8.1292

84.2000, 20.5437,
-8.9608

9.0723, 13.8179,
-7.7589

96.7011, 20.9333,
-8.8264

0.0000, INF, -NF

0.0000, NaN, NaN

109.7662, 21.2523,
-8.6417

0.0000, NaN, NaN

123.3718, 21.5062,

0.0000, NaN, NaN

-8.4099

0.0000, NaN, NaN

137.4973, 21.6998,
-8.1337

■ 40.4383, 18.1305,
-8.9158

■ 40.4383, 18.1305,
-8.9158

■ 37.2147, 24.8689,
-12.4357

■ 43.9734, 11.3734,
-5.2399

■ 34.3503, 31.4230,
-15.6851

■ 47.7734, 4.6985,
-1.4883

■ 31.8992, 37.5311,
-18.5011

■ 51.8019, -1.8483,
2.2924

■ 29.9115, 42.8466,
-20.6871

■ 56.0281, -8.2508,
6.0752

■ 28.4227, 46.9895,
-22.0503

■ 60.4268, -14.5102,
9.8461

■ 27.4390, 49.6609,
-22.4676

■ 64.9772, -20.6368,
13.5989

■ 26.8592, 51.1142,
-22.3109

■ 69.6624, -26.6450,
17.3321

■ 74.4683, -32.5501,
21.0467

■ 79.3834, -38.3672,
24.7451

Harmonies

Analogous

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



40.4392, 9.3388, -19.2662



40.4383, 18.1305, -8.9158



40.4392, 21.3525, 2.5163

Triad

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



40.4392, 18.1292, -8.9148



40.4392, -2.4920, 17.6441



40.4392, -18.8244, -9.6134

Complementary

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



40.4383, 18.1305, -8.9158



48.2307, -19.9703, 12.9396

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.



40.4392, -21.2868, 1.8835



40.4383, 18.1305, -8.9158



40.4392, -12.5020, 15.9874

Square

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



40.4392, 18.1292, -8.9148



40.4392, 8.7017, 16.1782



40.4392, -19.1002, 10.8494



40.4392, -11.9838, -19.7398

Rectangle

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



40.4383, 18.1305, -8.9158



40.4392, 19.6651, 8.7672



40.4392, -19.1002, 10.8494



40.4392, -20.1565, -5.6920

Sweetspot

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



40.4392, 18.1292, -8.9148



65.1331, 4.2769, -0.8418



37.0236, 8.1189, -18.6598



30.8546, 2.6082, -0.7238



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



40.4392, 18.1292, -8.9148



50.9064, 30.8908, -15.4148



39.7303, 14.5726, 1.0899



23.4453, 1.5355, -0.3007



25.2608, 48.0804, -21.0449



2.5204, 4.8779, -2.7254

Inverse Universe

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



40.4392, 18.1292, -8.9148



50.9064, 30.8908, -15.4148



48.7657, -16.8650, 5.2373



23.4453, 1.5355, -0.3007



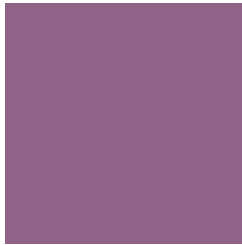
25.2608, 48.0804, -21.0449



2.5204, 4.8779, -2.7254

Previews

White Background



This preview shows how the HunterLab color 40.4383, 18.1305, -8.9158 looks on a white background.

Color Contrast Check

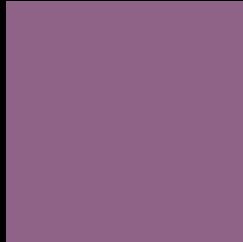
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.4383, 18.1305, -8.9158 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 40.4383, 18.1305, -8.9158 Background



This preview shows how black text looks on a background with the HunterLab color 40.4383, 18.1305, -8.9158.



This preview shows how white text looks on a background with the HunterLab color 40.4383, 18.1305, -8.9158.

-8.9158.

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

40.4383, 18.1305, -8.9158

Protanopia

40.7513, 1.7972, -14.4231

Deuteranopia

40.5592, 3.0389, -7.9245



Tritanopia

40.5261, 10.7168, 3.1575

Trichromacy



Original Color

40.4383, 18.1305, -8.9158

Protanomaly

40.3979, 7.1203, -12.5412

Deuteranomaly

40.5183, 8.3229, -8.4282

Tritanomaly

40.4056, 13.3517, -0.9426

Monochromacy



Original Color

40.4383, 18.1305, -8.9158

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

40.9914, 5.1144, -1.7557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4383, 18.1305, -8.9158 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(143, 98, 136)` looks like.

```
.text, #text, p{  
    color:rgb(143, 98, 136)  
}
```

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(143, 98, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 98, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4383, 18.1305, -8.9158 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(143, 98, 136) }
```


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

```
.border{ border-color:rgb(143, 98, 136) }
```

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

Here you see how a box with a 4 pixel rgb(143, 98, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 98, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 98, 136);  
box-shadow:4px 4px 4px 4px rgb(143, 98,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4383, 18.1305, -8.9158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 98, 136) }
```

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

```
.background{ background-color: rgb(143, 98,  
136) }
```

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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