

Converting Colors

HunterLab(40.4789, 17.9203,
-8.0757)

Have a look what the booklet for
HunterLab(40.4789, 17.9203,
-8.0757) contains.

HunterLab(40.4033, 17.9562, -8.4258)	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(40.4033, 17.9562,
-8.4258)**

Conversions

Conversions Part 1

Format	Color
Hex	8F6287
RGB	143, 98, 135
RGB Percent	56%, 38%, 53%
CMY	0.4392, 0.6157, 0.4706
CMYK	0.00, 0.31, 0.06, 0.44
HSL	311°, 19%, 47%
HSV	311°, 31%, 56%
XYZ	20.0686, 16.3243, 25.0148
YIQ	115.6730, 14.9430, 21.0470

Conversions

Conversions Part 2

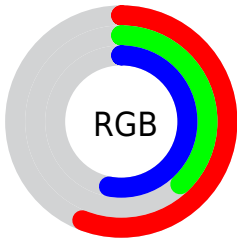
Format	Color
R _Y B	143, 98, 135
Decimal	9396871
CIE Lab	47.40, 24.47, -13.19
CIE LCh	47, 27.796, 331.681
Yxy	16.3250, 0.3268, 0.2658
Android (android.graphics.Color)	4287586951 (0xFF8F6287)
YUV	115.6730, 9.5282, 23.9658
Hunter-Lab	40.4033, 17.9562, -8.4258

Details

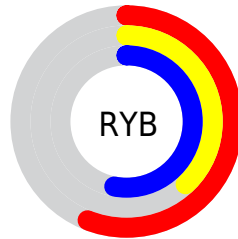
The HunterLab color $40.4033, 17.9562, -8.4258$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $48.2522, -19.8451, 12.6292$, and the grayscale version is $41.6259, -2.2211, 2.2616$.

A 20% lighter version of the original color is $60.8244, 19.3098, -8.5590$, and $22.8307, 16.2916, -7.9656$ is the 20% darker color. If you saturate the color by 10%, you get $37.1657, 24.6355, -11.7549$, and if you desaturate by 10%, it is $43.9510, 11.2574, -4.9234$.

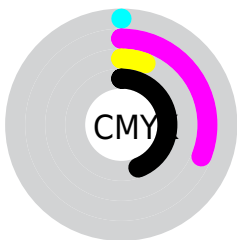
Distribution



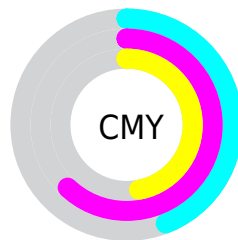
- Red (56%)
- Green (38%)
- Blue (53%)



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



- Cyan (0%)
- Magenta (31%)
- Yellow (6%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4033, 17.9562, -8.4258 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 40.4033, 17.9562, -8.4258 by changing the saturation by 10% instead.

40.4033, 17.9562,
-8.4258

40.4033, 17.9562,
-8.4258

152.0697, 21.5952,
-7.1501

31.2321, 17.0924,
-8.2632

60.9602, 19.3349,
-8.5316

22.8833, 16.0934,
-8.0216

72.2469, 19.8783,
-8.4886

15.4488, 14.9410,
-7.6991

84.1553, 20.3371,
-8.3880

9.0499, 13.6828,
-7.3404

96.6543, 20.7192,
-8.2341

0.0000, INF, -NF

0.0000, NaN, NaN

109.7173, 21.0310,
-8.0304

0.0000, NaN, NaN

123.3210, 21.2779,

0.0000, NaN, NaN

-7.7801

0.0000, NaN, NaN

137.4446, 21.4647,
-7.4859

■ 40.4033, 17.9562,
-8.4258

■ 40.4033, 17.9562,
-8.4258

■ 37.1657, 24.6355,
-11.7549

■ 43.9510, 11.2574,
-4.9234

■ 34.2858, 31.1321,
-14.7978

■ 47.7621, 4.6384,
-1.3284

■ 31.8182, 37.1866,
-17.3954

■ 51.8005, -1.8558,
2.3118

■ 29.8133, 42.4543,
-19.3582

■ 56.0356, -8.2092,
5.9683

■ 28.3077, 46.5553,
-20.5026

■ 60.4421, -14.4232,
9.6254

■ 27.3084, 49.1884,
-20.7155

■ 64.9996, -20.5080,
13.2754

■ 26.7164, 50.6108,
-20.3957

■ 69.6912, -26.4776,
16.9151

■ 74.5030, -32.3470,
20.5444

■ 79.4234, -38.1310,
24.1645

Harmonies

Analogous

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



40.4042, 9.4253, -18.6632



40.4033, 17.9562, -8.4258



40.4042, 20.9492, 2.7787

Triad

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



40.4042, 17.9549, -8.4249



40.4042, -2.7698, 17.4622



40.4042, -18.4627, -9.7093

Complementary

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



40.4033, 17.9562, -8.4258



48.2522, -19.8451, 12.6292

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.



40.4042, -21.0134, 1.6112



40.4033, 17.9562, -8.4258



40.4042, -12.5676, 15.7328

Square

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



40.4042, 17.9549, -8.4249



40.4042, 8.2517, 16.0879



40.4042, -18.9730, 10.5460



40.4042, -11.6101, -19.5322

Rectangle

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



40.4033, 17.9562, -8.4258



40.4042, 19.1756, 8.8817



40.4042, -18.9730, 10.5460



40.4042, -19.8169, -5.8644

Sweetspot

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



40.4042, 17.9549, -8.4249



65.1211, 4.2130, -0.6723



37.0850, 8.3155, -18.5496



30.8480, 2.5730, -0.6303



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.



40.4042, 17.9549, -8.4249



50.8460, 30.5995, -14.5739



39.7090, 14.4646, 1.3940



23.4410, 1.5125, -0.2398



25.1271, 47.6090, -19.2518



2.5130, 4.8520, -2.6281

Inverse Universe

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



40.4042, 17.9549, -8.4249



50.8460, 30.5995, -14.5739



48.7859, -16.7486, 4.9485



23.4410, 1.5125, -0.2398



25.1271, 47.6090, -19.2518



2.5130, 4.8520, -2.6281

Previews

White Background



This preview shows how the HunterLab color 40.4033, 17.9562, -8.4258 looks on a white background.

Color Contrast Check

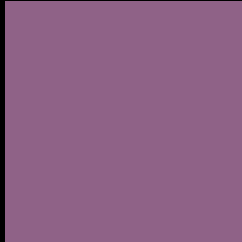
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.4033, 17.9562, -8.4258 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 40.4033, 17.9562, -8.4258 Background



This preview shows how black text looks on a background with the HunterLab color 40.4033, 17.9562, -8.4258.



This preview shows how white text looks on a background with the HunterLab color 40.4033, 17.9562, -8.4258.

-8.4258.

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

40.4033, 17.9562, -8.4258

Protanopia

40.6756, 1.3891, -13.3720

Deuteranopia

40.5250, 2.8555, -7.4442



Tritanopia

40.5261, 10.7168, 3.1575

Trichromacy



Original Color

40.4033, 17.9562, -8.4258

Protanomaly

40.3609, 6.9258, -12.0262

Deuteranomaly

40.4837, 8.1422, -7.9433

Tritanomaly

40.4056, 13.3517, -0.9426

Monochromacy



Original Color

40.4033, 17.9562, -8.4258

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 40.4033, 17.9562, -8.4258 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, 135)` looks like.

```
.text, #text, p{  
    color:rgb(143, 98, 135)  
}
```

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, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 98, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4033, 17.9562, -8.4258 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, 135) }
```


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

```
.border{ border-color:rgb(143, 98, 135) }
```

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, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 98, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 98, 135); box-shadow:4px 4px 4px 4px rgb(143, 98, 135) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4033, 17.9562, -8.4258 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, 135) }
```

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

```
.background{ background-color: rgb(143, 98,  
135) }
```

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