

Converting Colors

HunterLab(40.3837, 6.4038,
-8.8595)

Have a look what the booklet for
HunterLab(40.3837, 6.4038, -8.8595)
contains.

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Color

**HunterLab(40.3209, 6.3644,
-8.7483)**

Conversions

Conversions Part 1

Format	Color
Hex	786B87
RGB	120, 107, 135
RGB Percent	47%, 42%, 53%
CMY	0.5294, 0.5804, 0.4706
CMYK	0.11, 0.21, 0.00, 0.47
HSL	268°, 12%, 47%
HSV	268°, 21%, 53%
XYZ	17.3766, 16.2577, 25.1439
YIQ	114.0790, -1.2400, 11.4640

Conversions

Conversions Part 2

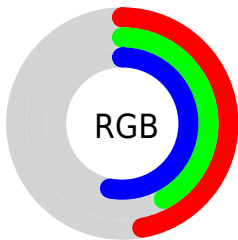
Format	Color
R_{YB}	120, 107, 135
Decimal	7891847
CIE _{Lab}	47.31, 10.89, -13.55
CIE _{LCh}	47, 17.377, 308.787
Yxy	16.2584, 0.2956, 0.2766
Android (android.graphics.Color)	4286081927 (0xFF786B87)
YUV	114.0790, 10.3141, 5.1927
Hunter-Lab	40.3209, 6.3644, -8.7483

Details

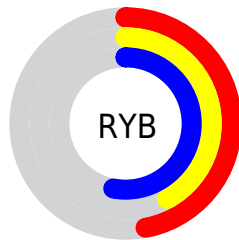
The HunterLab color $40.3209, 6.3644, -8.7483$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $47.4631, -10.3096, 11.6891$, and the grayscale version is $41.0138, -2.1884, 2.2284$.

A 20% lighter version of the original color is $60.7085, 6.4235, -8.9445$, and $22.8630, 5.6946, -8.0996$ is the 20% darker color. If you saturate the color by 10%, you get $36.2794, 10.8653, -14.9150$, and if you desaturate by 10%, it is $44.5348, 1.9758, -3.0396$.

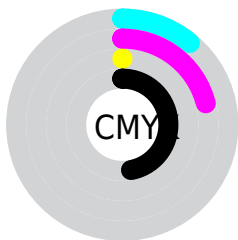
Distribution



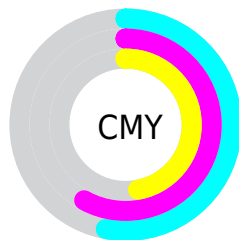
- Red (47%)
- Green (42%)
- Blue (53%)



- Red (47%)
- Yellow (42%)
- Blue (53%)



- Cyan (11%)
- Magenta (21%)
- Yellow (0%)
- Black (47%)



- Cyan (53%)
- Magenta (58%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3209, 6.3644, -8.7483 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 40.3209, 6.3644, -8.7483 by changing the saturation by 10% instead.

40.3209, 6.3644,
-8.7483

40.3209, 6.3644,
-8.7483

151.9414, 4.8346,
-7.5944

31.1564, 6.2094,
-8.5708

60.8657, 6.4273,
-8.8839

22.8150, 5.9548,
-8.3145

72.1469, 6.3563,
-8.8551

15.3889, 5.5776,
-7.9792

84.0500, 6.2258,
-8.7684

8.9970, 5.0926,
-7.6207

96.5440, 6.0411,
-8.6280

0.0000, NaN, -NF

0.0000, NaN, NaN

109.6023, 5.8064,
-8.4374

0.0000, NaN, NaN

123.2014, 5.5251,

0.0000, NaN, NaN

-8.1999

0.0000, NaN, NaN

137.3206, 5.2003,
-7.9181

■ 40.3209, 6.3644,
-8.7483

■ 40.3209, 6.3644,
-8.7483

■ 36.2794, 10.8653,
-14.9150

■ 44.5348, 1.9758,
-3.0396

■ 32.4389, 15.4870,
-21.6356

■ 48.8948, -2.3129,
2.2931

■ 28.8415, 20.2106,
-28.9953

■ 53.3832, -6.5199,
7.3222

■ 25.5411, 24.9656,
-37.0345

■ 57.9855, -10.6616,
12.1062

■ 22.6074, 29.5800,
-45.6666

■ 62.6901, -14.7526,
16.6923

■ 20.1237, 33.7183,
-54.5440

■ 67.4875, -18.8051,
21.1185

■ 18.1755, 36.8576,
-62.9283

■ 72.3699, -22.8293,
25.4152

■ 16.7195, 39.0949,
-70.2982

■ 77.3308, -26.8339,
29.6067

■ 82.3647, -30.8255,
33.7128

Harmonies

Analogous

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



40.3217, -0.1379, -12.1249



40.3209, 6.3644, -8.7483



40.3217, 10.7666, -2.5675

Triad

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



40.3217, 6.3635, -8.7475



40.3217, 2.6848, 12.1491



40.3217, -14.2728, 0.2493

Complementary

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



40.3209, 6.3644, -8.7483



47.4631, -10.3096, 11.6891

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.



40.3217, -13.6275, 6.4389



40.3209, 6.3644, -8.7483



40.3217, -4.1306, 12.6490

Square

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



40.3217, 6.3635, -8.7475



40.3217, 8.5468, 9.2314



40.3217, -10.0177, 10.7323



40.3217, -11.8429, -6.3949

Rectangle

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



40.3209, 6.3644, -8.7483



40.3217, 11.7611, 1.9307



40.3217, -10.0177, 10.7323



40.3217, -14.4048, 2.4571

Sweetspot

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



40.3217, 6.3635, -8.7475



62.2605, -0.0137, -0.7255



43.4663, -4.4220, -4.5603



29.8097, 0.1437, -0.5365



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.



40.3217, 6.3635, -8.7475



51.3201, 11.3999, -15.6003



41.5943, 10.4608, -6.8604



21.5468, 0.6057, -1.0232



16.0795, 37.5680, -67.3717



1.1501, 2.4555, -3.0232

Inverse Universe

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



41.3185, 8.7499, -0.8086



53.0104, 15.3219, -2.0116



46.4792, -13.9334, 10.6515



21.7424, 1.1039, 0.5043



22.7769, 40.9294, -0.1911



1.3946, 2.6030, -0.7629

Previews

White Background



This preview shows how the HunterLab color 40.3209, 6.3644, -8.7483 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 40.3209, 6.3644, -8.7483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

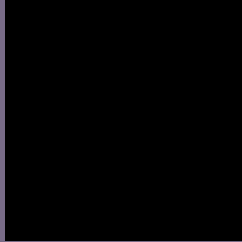
Any Text WCAG AA × Fail

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 40.3209, 6.3644, -8.7483 Background



This preview shows how black text looks on a background with the HunterLab color 40.3209, 6.3644, -8.7483.



This preview shows how white text looks on a background with the HunterLab color 40.3209, 6.3644, -8.7483.

-8.7483.

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

40.3209, 6.3644, -8.7483

Protanopia

40.3336, 1.1803, -10.4715

Deuteranopia

40.3953, 2.4888, -8.1689



Tritanopia

40.3307, 1.3060, -0.7827

Trichromacy



Original Color

40.3209, 6.3644, -8.7483

Protanomaly

40.4197, 2.7807, -9.7609

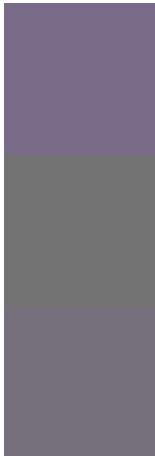
Deuteranomaly

40.3774, 3.7942, -8.1718

Tritanomaly

40.3355, 3.0581, -3.6114

Monochromacy



Original Color

40.3209, 6.3644, -8.7483

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.6042, 1.0375, -1.8473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3209, 6.3644, -8.7483 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(120, 107, 135)` looks like.

```
.text, #text, p{  
    color:rgb(120, 107, 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(120, 107, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 107, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3209, 6.3644, -8.7483 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(120, 107, 135) }
```


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

```
.border{ border-color:rgb(120, 107, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 107, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 107, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 107, 135);  
box-shadow:4px 4px 4px 4px rgb(120, 107,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3209, 6.3644, -8.7483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 107, 135) }
```

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

```
.background{ background-color: rgb(120,  
107, 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](#).

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