

Converting Colors

HunterLab(40.3815, -8.5096,
-3.7285)

Have a look what the booklet for
HunterLab(40.3815, -8.5096,
-3.7285) contains.

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Color

**HunterLab(40.2858, -8.4975,
-3.8794)**

Conversions

Conversions Part 1

Format	Color
Hex	57757D
RGB	87, 117, 125
RGB Percent	34%, 46%, 49%
CMY	0.6588, 0.5412, 0.5098
CMYK	0.30, 0.06, 0.00, 0.51
HSL	193°, 18%, 42%
HSV	193°, 30%, 49%
XYZ	13.9934, 16.2295, 21.7970
YIQ	108.9420, -20.4480, -3.8720

Conversions

Conversions Part 2

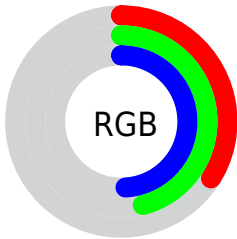
Format	Color
R_{YB}	87, 104, 125
Decimal	5731709
CIE _{Lab}	47.27, -8.72, -7.90
CIE _{LCh}	47, 11.766, 222.198
Yxy	16.2301, 0.2690, 0.3120
Android (android.graphics.Color)	4283921789 (0xFF57757D)
YUV	108.9420, 7.9166, -19.2431
Hunter-Lab	40.2858, -8.4975, -3.8794

Details

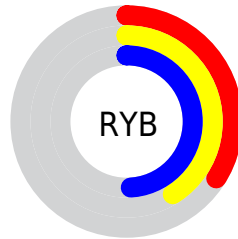
The HunterLab color $40.2858, -8.4975, -3.8794$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $36.3767, 6.3642, 7.8295$, and the grayscale version is $39.0607, -2.0842, 2.1222$.

A 20% lighter version of the original color is $60.8223, -10.4570, -3.7630$, and $22.8241, -6.5530, -3.8123$ is the 20% darker color. If you saturate the color by 10%, you get $38.8266, -9.9103, -5.8769$, and if you desaturate by 10%, it is $41.8409, -6.7771, -1.8301$.

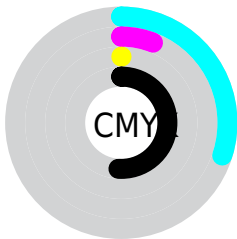
Distribution



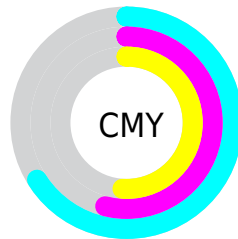
- Red (34%)
- Green (46%)
- Blue (49%)



- Red (34%)
- Yellow (41%)
- Blue (49%)



- Cyan (30%)
- Magenta (6%)
- Yellow (0%)
- Black (51%)



- Cyan (66%)
- Magenta (54%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2858, -8.4975, -3.8794 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 40.2858, -8.4975, -3.8794 by changing the saturation by 10% instead.

■ 40.2858, -8.4975,
-3.8794

■ 40.2858, -8.4975,
-3.8794

151.8867,
-18.1782, -0.7953

■ 31.1242, -7.4503,
-3.9513

■ 60.8253, -10.5858,
-3.5369

■ 22.7860, -6.3874,
-3.9467

■ 72.1042, -11.6367,
-3.2806

■ 15.3635, -5.2900,
-3.8532

■ 84.0051, -12.6964,
-2.9738

■ 8.9743, -4.7118,
-3.6825

■ 96.4970, -13.7668,
-2.6202

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 109.5532,
-14.8494, -2.2232

0.0000, NaN, NaN

123.1504,

0.0000, NaN, NaN

-15.9451, -1.7852

0.0000, NaN, NaN

137.2677,
-17.0545, -1.3085

■ 40.2858, -8.4975,
-3.8794

■ 40.2858, -8.4975,
-3.8794

■ 38.8266, -9.9103,
-5.8769

■ 41.8409, -6.7771,
-1.8301

■ 37.4645, -10.9905,
-7.8123

■ 43.4853, -4.7730,
0.2578

■ 36.2032, -11.7187,
-9.6720

■ 45.2152, -2.5115,
2.3755

■ 35.0440, -12.0815,
-11.4437

■ 47.0260, -0.0175,
4.5147

■ 33.9865, -12.0747,
-13.1166

■ 48.9131, 2.6853,
6.6686

■ 33.0274, -11.7076,
-14.6841

■ 50.8721, 5.5752,
8.8320

■ 32.1645, -11.1467,
-16.1404

■ 52.8986, 8.6323,
11.0005

■ 54.9886, 11.8388,
13.1711

■ 57.1384, 15.1789,
15.3413

Harmonies

Analogous

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



40.2866, -10.4387, 0.3741



40.2858, -8.4975, -3.8794



40.2866, -4.8208, -6.6701

Triad

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



40.2866, -8.4980, -3.8787



40.2866, 6.6214, -0.4656



40.2866, -4.0038, 9.5814

Complementary

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



40.2858, -8.4975, -3.8794



36.3767, 6.3642, 7.8295

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.



40.2866, 0.5886, 9.4104



40.2858, -8.4975, -3.8794



40.2866, 6.8643, 3.9307

Square

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



40.2866, -8.4980, -3.8787



40.2866, 3.9639, -4.5526



40.2866, 4.6134, 7.4456



40.2866, -7.9231, 7.9422

Rectangle

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



40.2858, -8.4975, -3.8794



40.2866, -1.8120, -7.1547



40.2866, 4.6134, 7.4456



40.2866, -2.4904, 9.7281

Sweetspot

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



40.2866, -8.4980, -3.8787



58.4589, -6.0470, 0.6779



41.8482, -16.4538, 10.2940



27.7488, -3.0519, 0.1591



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



40.2866, -8.4980, -3.8787



52.6318, -12.6442, -6.9296



35.0966, -0.1956, -11.1540



21.7671, -2.2398, 0.2630



32.8440, -11.3662, -16.5158

0.0000, NaN, NaN

Inverse Universe

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



35.3003, 14.4625, -6.2629



44.7523, 24.2436, -10.6945



41.2225, -2.2061, 12.3931



20.9700, 1.2721, -0.1083



23.4169, 44.0862, -15.7526

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.2858, -8.4975, -3.8794 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 40.2858, -8.4975, -3.8794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

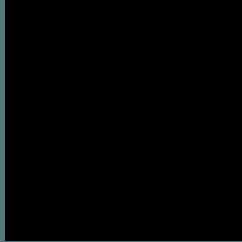
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

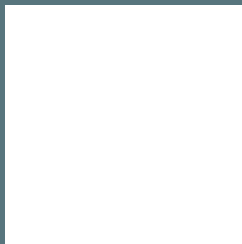
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 40.2858, -8.4975, -3.8794 Background



This preview shows how black text looks on a background with the HunterLab color 40.2858, -8.4975, -3.8794.



This preview shows how white text looks on a background with the HunterLab color 40.2858, -8.4975, -3.8794.

-3.8794.

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

40.2858, -8.4975, -3.8794

Protanopia

40.1608, -0.5397, -1.9679

Deuteranopia

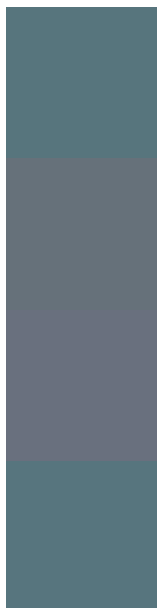
40.2276, 2.8247, -4.7557



Tritanopia

40.3177, -8.3180, -4.3291

Trichromacy



Original Color

40.2858, -8.4975, -3.8794

Protanomaly

40.0502, -3.6912, -2.6434

Deuteranomaly

40.1223, -1.7642, -4.4762

Tritanomaly

40.3177, -8.3180, -4.3291

Monochromacy



Original Color

40.2858, -8.4975, -3.8794

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.4878, -4.6632, -0.1029

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2858, -8.4975, -3.8794 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(87, 117, 125)` looks like.

```
.text, #text, p{  
    color:rgb(87, 117, 125)  
}
```

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(87, 117, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 117, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2858, -8.4975, -3.8794 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(87, 117, 125) }
```


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

```
.border{ border-color:rgb(87, 117, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 117, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 117, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 117, 125);  
box-shadow:4px 4px 4px 4px rgb(87, 117,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2858, -8.4975, -3.8794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 117, 125) }
```

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

```
.background{ background-color: rgb(87, 117,  
125) }
```

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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