

Converting Colors

HunterLab(37.9692, 8.1127,
-8.0823)

Have a look what the booklet for
HunterLab(37.9692, 8.1127, -8.0823)
contains.

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Color

**HunterLab(37.8599, 8.3764,
-8.5059)**

Conversions

Conversions Part 1

Format	Color
Hex	766380
RGB	118, 99, 128
RGB Percent	46%, 39%, 50%
CMY	0.5373, 0.6118, 0.4980
CMYK	0.08, 0.23, 0.00, 0.50
HSL	279°, 13%, 45%
HSV	279°, 23%, 50%
XYZ	15.8293, 14.3337, 22.3544
YIQ	107.9870, 2.0150, 13.0470

Conversions

Conversions Part 2

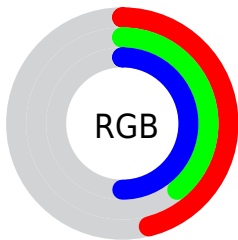
Format	Color
R_{YB}	118, 99, 128
Decimal	7758720
CIE _{Lab}	44.71, 13.42, -13.32
CIE _{LCh}	45, 18.905, 315.220
Yxy	14.3343, 0.3014, 0.2729
Android (android.graphics.Color)	4285948800 (0xFF766380)
YUV	107.9870, 9.8664, 8.7814
Hunter-Lab	37.8599, 8.3764, -8.5059

Details

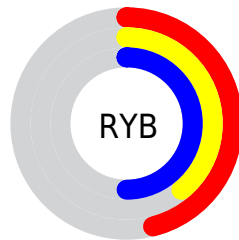
The HunterLab color $37.8599, 8.3764, -8.5059$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $44.2614, -11.8088, 11.2536$, and the grayscale version is $38.6835, -2.0641, 2.1017$.

A 20% lighter version of the original color is $58.0473, 8.5799, -8.7332$, and $20.7019, 7.6898, -8.2942$ is the 20% darker color. If you saturate the color by 10%, you get $34.3457, 13.3107, -13.8576$, and if you desaturate by 10%, it is $41.5588, 3.5263, -3.4654$.

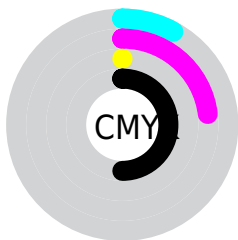
Distribution



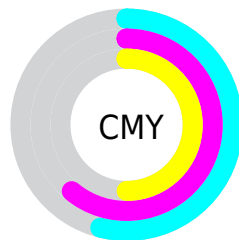
- Red (46%)
- Green (39%)
- Blue (50%)



- Red (46%)
- Yellow (39%)
- Blue (50%)



- Cyan (8%)
- Magenta (23%)
- Yellow (0%)
- Black (50%)



- Cyan (54%)
- Magenta (61%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.8599, 8.3764, -8.5059 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 37.8599, 8.3764, -8.5059 by changing the saturation by 10% instead.

37.8599, 8.3764,
-8.5059

37.8599, 8.3764,
-8.5059

148.0881, 7.9847,
-7.4036

28.9025, 8.0539,
-8.3172

58.0354, 8.7398,
-8.6594

20.7894, 7.6166,
-8.0485

69.1490, 8.8057,
-8.6376

13.6208, 7.0376,
-7.7021

80.8934, 8.8050,
-8.5570

7.2199, 7.7134,
-8.1125

93.2363, 8.7440,
-8.4219

0.0000, NaN, -NF

0.0000, NaN, NaN

106.1501, 8.6277,
-8.2359

0.0000, NaN, NaN

119.6105, 8.4601,

0.0000, NaN, NaN

-8.0024

0.0000, NaN, NaN

133.5962, 8.2448,
-7.7242

■ 37.8599, 8.3764,
-8.5059

■ 37.8599, 8.3764,
-8.5059

■ 34.3457, 13.3107,
-13.8576

■ 41.5588, 3.5263,
-3.4654

■ 31.0466, 18.3033,
-19.5494

■ 45.4140, -1.2311,
1.3001

■ 28.0043, 23.2824,
-25.5737

■ 49.4058, -5.9021,
5.8323

■ 25.2693, 28.1062,
-31.8544

■ 53.5178, -10.4971,
10.1688

■ 22.8994, 32.5291,
-38.1964

■ 57.7369, -15.0275,
14.3426

■ 20.9539, 36.1885,
-44.2405

■ 62.0524, -19.5049,
18.3818

■ 19.4778, 38.6645,
-49.4858

■ 66.4554, -23.9396,
22.3101

■ 18.5390, 40.1551,
-53.1862

■ 70.9385, -28.3408,
26.1470

■ 75.4956, -32.7164,
29.9088

Harmonies

Analogous

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



37.8607, 1.7025, -13.0750



37.8599, 8.3764, -8.5059



37.8607, 12.4017, -1.4758

Triad

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



37.8607, 8.3755, -8.5051



37.8607, 1.5953, 12.7603



37.8607, -14.5413, -1.5835

Complementary

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



37.8599, 8.3764, -8.5059



44.2614, -11.8088, 11.2536

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.



37.8607, -14.5653, 5.2862



37.8599, 8.3764, -8.5059



37.8607, -5.6083, 12.7423

Square

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



37.8607, 8.3755, -8.5051



37.8607, 8.2920, 10.3078



37.8607, -11.4063, 10.2531



37.8607, -11.3382, -8.5966

Rectangle

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



37.8599, 8.3764, -8.5059



37.8607, 12.8637, 3.2461



37.8607, -11.4063, 10.2531



37.8607, -14.9131, 0.8360

Sweetspot

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



37.8607, 8.3755, -8.5051



57.9302, 1.1965, -1.0830



38.9629, -1.6324, -7.0965



27.9196, 0.7155, -0.6607



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



37.8607, 8.3755, -8.5051



47.8877, 14.3530, -14.7581



38.6779, 10.6782, -5.0335



20.8339, 0.8848, -0.8446



18.4627, 39.9880, -52.9526

0.0000, NaN, NaN

Inverse Universe

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



38.2330, 8.3744, 1.2683



48.5221, 14.3575, 1.4928



43.6779, -13.7826, 9.1282



20.8970, 0.8800, 0.9300

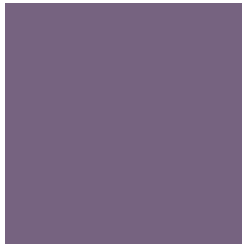


21.7534, 38.0882, 7.5855

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.8599, 8.3764, -8.5059 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 37.8599, 8.3764, -8.5059 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 37.8599, 8.3764, -8.5059 Background



This preview shows how black text looks on a background with the HunterLab color 37.8599, 8.3764, -8.5059.



This preview shows how white text looks on a background with the HunterLab color 37.8599, 8.3764, -8.5059.

-8.5059.

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

37.8599, 8.3764, -8.5059

Protanopia

37.9760, 1.0485, -10.6628

Deuteranopia

37.8113, 2.8713, -8.1349



Tritanopia

37.7801, 3.0360, 0.1823

Trichromacy



Original Color

37.8599, 8.3764, -8.5059

Protanomaly

37.9518, 3.6211, -10.0966

Deuteranomaly

37.8815, 4.4476, -8.0058

Tritanomaly

37.8216, 4.9215, -2.9909

Monochromacy



Original Color

37.8599, 8.3764, -8.5059

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.4522, 1.5430, -1.2883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8599, 8.3764, -8.5059 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(118, 99, 128)` looks like.

```
.text, #text, p{  
    color:rgb(118, 99, 128)  
}
```

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(118, 99, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 99, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8599, 8.3764, -8.5059 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(118, 99, 128) }
```


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

```
.border{ border-color:rgb(118, 99, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 99, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 99, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 99, 128);  
box-shadow:4px 4px 4px 4px rgb(118, 99,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8599, 8.3764, -8.5059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 99, 128) }
```

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

```
.background{ background-color: rgb(118, 99,  
128) }
```

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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