

Converting Colors

HunterLab(50.7015, -7.7424,
3.9651)

Have a look what the booklet for
HunterLab(50.7015, -7.7424, 3.9651)
contains.

HunterLab(50.7078, -7.7077, 3.8762)	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(50.7078, -7.7077,
3.8762)**

Conversions

Conversions Part 1

Format	Color
Hex	808E88
RGB	128, 142, 136
RGB Percent	50%, 56%, 53%
CMY	0.4980, 0.4431, 0.4667
CMYK	0.10, 0.00, 0.04, 0.44
HSL	154°, 6%, 53%
HSV	154°, 10%, 56%
XYZ	23.0191, 25.7128, 27.0424
YIQ	137.1300, -6.4180, -4.8340

Conversions

Conversions Part 2

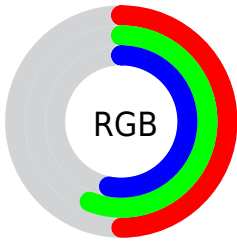
Format	Color
R_{YB}	128, 137, 142
Decimal	8425096
CIE Lab	57.76, -6.28, 1.46
CIE LCh	58, 6.451, 166.893
Yxy	25.7139, 0.3038, 0.3393
Android (android.graphics.Color)	4286615176 (0xFF808E88)
YUV	137.1300, -0.5571, -8.0070
Hunter-Lab	50.7078, -7.7077, 3.8762

Details

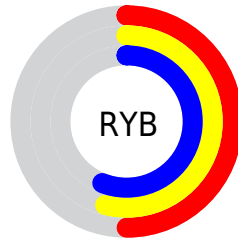
The HunterLab color $50.7078, -7.7077, 3.8762$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.8655, 2.6728, 1.6022$, and the grayscale version is $50.0724, -2.6717, 2.7205$.

A 20% lighter version of the original color is $72.7858, -9.7058, 5.4630$, and $31.6045, -5.9940, 2.8531$ is the 20% darker color. If you saturate the color by 10%, you get $49.5181, -12.3611, 5.0460$, and if you desaturate by 10%, it is $52.0301, -2.7031, 2.8117$.

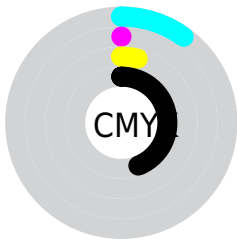
Distribution



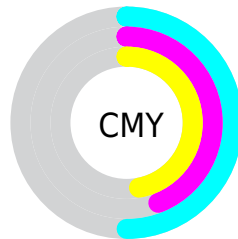
- Red (50%)
- Green (56%)
- Blue (53%)



- Red (50%)
- Yellow (54%)
- Blue (56%)



- Cyan (10%)
- Magenta (0%)
- Yellow (4%)
- Black (44%)



- Cyan (50%)
- Magenta (44%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7078, -7.7077, 3.8762 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 50.7078, -7.7077, 3.8762 by changing the saturation by 10% instead.

■ 50.7078, -7.7077,
3.8762

■ 50.7078, -7.7077,
3.8762

167.7423,
-16.4915, 10.8052

■ 40.7550, -6.8113,
3.2548

■ 72.6726, -9.5431,
5.2179

■ 31.5541, -5.9228,
2.6669

■ 84.6031, -10.4835,
5.9341

■ 23.1737, -5.0370,
2.1148

■ 97.1232, -11.4408,
6.6792

■ 15.7037, -4.1427,
1.6000

110.2065,
-12.4154, 7.4521

■ 9.2713, -3.4483,
1.1587

123.8295,
-13.4077, 8.2520

0.0000, NaN, NaN

137.9718,

0.0000, NaN, NaN

-14.4178, 9.0780

0.0000, NaN, NaN

152.6149,
-15.4457, 9.9293

0.0000, NaN, NaN

■ 50.7078, -7.7077,
3.8762

■ 50.7078, -7.7077,
3.8762

■ 49.5181, -12.3611,
5.0460

■ 52.0301, -2.7031,
2.8117

■ 48.4608, -16.6191,
6.3107

■ 53.4778, 2.6132,
1.8557

■ 47.5383, -20.4452,
7.6596

■ 55.0474, 8.1981,
1.0117

■ 46.7507, -23.8088,
9.0785

■ 56.7337, 14.0115,
0.2800

■ 46.0960, -26.6884,
10.5506

■ 58.5310, 20.0167,
-0.3407

■ 45.5700, -29.0751,
12.0565

■ 60.4337, 26.1805,
-0.8535

■ 45.1660, -30.9749,
13.5752

■ 62.4360, 32.4738,
-1.2624

■ 44.8739, -32.4123,
15.0842

■ 64.5324, 38.8716,
-1.5723

■ 44.6605, -33.5142,
16.5419

■ 66.6027, 45.0374,
-1.9400

Harmonies

Analogous

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



50.7089, -6.4754, 6.0479



50.7078, -7.7077, 3.8762



50.7089, -7.6227, 1.2911

Triad

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



50.7089, -7.7087, 3.8770



50.7089, -1.1776, -2.2416



50.7089, 0.9201, 6.2642

Complementary

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



50.7078, -7.7077, 3.8762



47.8655, 2.6728, 1.6022

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.



50.7089, 2.4004, 4.1866



50.7078, -7.7077, 3.8762



50.7089, 1.1719, -0.7634

Square

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



50.7089, -7.7087, 3.8770



50.7089, -3.8905, -2.3354



50.7089, 2.4935, 1.6175



50.7089, -1.5154, 7.3764

Rectangle

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



50.7078, -7.7077, 3.8762



50.7089, -6.8290, -0.3224



50.7089, 2.4935, 1.6175



50.7089, 1.5481, 5.6607

Sweetspot

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



50.7089, -7.7087, 3.8770



68.5105, -5.7653, 4.1711



50.9701, -7.2065, 7.5253



32.3151, -2.9627, 2.0207



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



50.7089, -7.7087, 3.8770



66.9427, -11.7571, 5.5069



50.6090, -6.3146, 1.0921



24.6531, -3.5822, 1.8451



42.3187, -31.7424, 15.6280



4.1910, -2.7779, 0.7583

Inverse Universe

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



47.8655, 2.6728, 1.6022



62.2659, 5.3247, 1.7686



47.9509, 1.3097, 4.3182



23.3668, 1.1140, 0.8158



23.3841, 41.3495, 5.0056



2.3781, 4.3747, -0.8059

Previews

White Background



This preview shows how the HunterLab color 50.7078, -7.7077, 3.8762 looks on a white 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

Black Background



This preview shows how the HunterLab color 50.7078, -7.7077, 3.8762 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

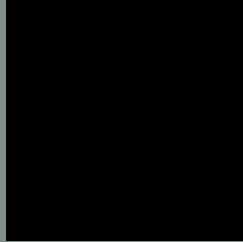
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.7078, -7.7077, 3.8762 Background



This preview shows how black text looks on a background with the HunterLab color 50.7078, -7.7077, 3.8762.



This preview shows how white text looks on a background with the HunterLab color 50.7078, -7.7077,

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

50.7078, -7.7077, 3.8762

Protanopia

50.6448, -2.1118, 4.7658

Deuteranopia

50.5575, 3.5379, 3.0173



Tritanopia

50.8093, -3.4624, -2.9172

Trichromacy



Original Color

50.7078, -7.7077, 3.8762

Protanomaly

50.5301, -3.9208, 4.1724

Deuteranomaly

50.5342, -0.8748, 3.3561

Tritanomaly

50.8634, -5.0694, -0.4463

Monochromacy



Original Color

50.7078, -7.7077, 3.8762

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.3386, -4.4799, 3.0645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7078, -7.7077, 3.8762 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(128, 142, 136)` looks like.

```
.text, #text, p{  
    color:rgb(128, 142, 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(128, 142, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 142, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7078, -7.7077, 3.8762 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(128, 142, 136) }
```


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

```
.border{ border-color:rgb(128, 142, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 142, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 142, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 142, 136);  
box-shadow:4px 4px 4px 4px rgb(128, 142,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7078, -7.7077, 3.8762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 142, 136) }
```

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

```
.background{ background-color: rgb(128,  
142, 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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