

Converting Colors

HunterLab(50.6563, -9.1129,
3.8620)

Have a look what the booklet for
HunterLab(50.6563, -9.1129, 3.8620)
contains.

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Color

**HunterLab(50.7026, -9.2412,
3.8434)**

Conversions

Conversions Part 1

Format	Color
Hex	7C8F88
RGB	124, 143, 136
RGB Percent	49%, 56%, 53%
CMY	0.5137, 0.4392, 0.4667
CMYK	0.13, 0.00, 0.05, 0.44
HSL	158°, 8%, 52%
HSV	158°, 13%, 56%
XYZ	22.5785, 25.7075, 27.0646
YIQ	136.5210, -9.0770, -6.2050

Conversions

Conversions Part 2

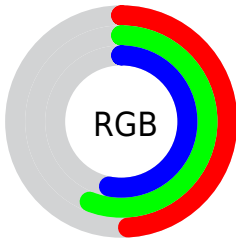
Format	Color
R_{YB}	124, 136, 143
Decimal	8163208
CIE Lab	57.76, -8.26, 1.42
CIE LCh	58, 8.384, 170.249
Yxy	25.7086, 0.2996, 0.3412
Android (android.graphics.Color)	4286353288 (0xFF7C8F88)
YUV	136.5210, -0.2569, -10.9809
Hunter-Lab	50.7026, -9.2412, 3.8434

Details

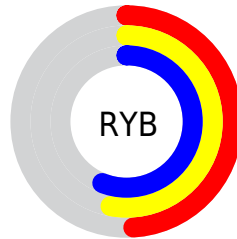
The HunterLab color $50.7026, -9.2412, 3.8434$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.7913, 4.4558, 1.7007$, and the grayscale version is $49.8300, -2.6588, 2.7074$.

A 20% lighter version of the original color is $72.7693, -11.3631, 5.4150$, and $31.6172, -7.3660, 2.8435$ is the 20% darker color. If you saturate the color by 10%, you get $49.5713, -13.6710, 4.7377$, and if you desaturate by 10%, it is $51.9673, -4.4465, 3.0735$.

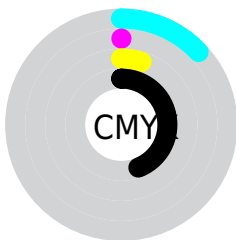
Distribution



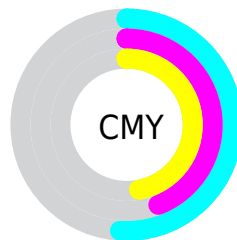
- Red (49%)
- Green (56%)
- Blue (53%)



- Red (49%)
- Yellow (53%)
- Blue (56%)



- Cyan (13%)
- Magenta (0%)
- Yellow (5%)
- Black (44%)



- Cyan (51%)
- Magenta (44%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7026, -9.2412, 3.8434 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 50.7026, -9.2412, 3.8434 by changing the saturation by 10% instead.

■ 50.7026, -9.2412,
3.8434

■ 50.7026, -9.2412,
3.8434

167.7345,
-18.8357, 10.7557

■ 40.7502, -8.2266,
3.2244

■ 72.6667, -11.2893,
5.1808

■ 31.5497, -7.2092,
2.6391

■ 84.5969, -12.3270,
5.8949

■ 23.1697, -6.1804,
2.0899

■ 97.1167, -13.3767,
6.6381

■ 15.7002, -5.1232,
1.5784

110.1997,
-14.4396, 7.4092

■ 9.2683, -4.3796,
1.1395

123.8225,
-15.5164, 8.2074

0.0000, NaN, NaN

137.9646,

0.0000, NaN, NaN

-16.6078, 9.0317

0.0000, NaN, NaN

152.6074,
-17.7141, 9.8814

0.0000, NaN, NaN

■ 50.7026, -9.2412,
3.8434

■ 50.7026, -9.2412,
3.8434

■ 49.5713, -13.6710,
4.7377

■ 51.9673, -4.4465,
3.0735

■ 48.5724, -17.6946,
5.7479

■ 53.3588, 0.6750,
2.4290

■ 47.7078, -21.2795,
6.8655

■ 54.8739, 6.0812,
1.9113

■ 46.9767, -24.3997,
8.0780

■ 56.5076, 11.7320,
1.5190

■ 46.3762, -27.0398,
9.3701

■ 58.2547, 17.5901,
1.2486

■ 45.9010, -29.1973,
10.7236

■ 60.1095, 23.6214,
1.0956

■ 45.5432, -30.8858,
12.1181

■ 62.0664, 29.7956,
1.0544

■ 45.2915, -32.1379,
13.5309

■ 64.1199, 36.0862,
1.1187

■ 45.1545, -32.8422,
14.4578

■ 66.2644, 42.4704,
1.2820

Harmonies

Analogous

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



50.7037, -7.8348, 6.7274



50.7026, -9.2412, 3.8434



50.7037, -8.9361, 0.4679

Triad

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



50.7037, -9.2422, 3.8441



50.7037, -0.3313, -3.6969



50.7037, 1.7172, 7.4890

Complementary

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



50.7026, -9.2412, 3.8434



46.7913, 4.4558, 1.7007

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.



50.7037, 3.8357, 4.9497



50.7026, -9.2412, 3.8434



50.7037, 2.6307, -1.5565

Square

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



50.7037, -9.2422, 3.8441



50.7037, -3.8556, -4.0436



50.7037, 4.1745, 1.6512



50.7037, -1.5504, 8.7344

Rectangle

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



50.7026, -9.2412, 3.8434



50.7037, -7.7983, -1.6034



50.7037, 4.1745, 1.6512



50.7037, 2.5911, 6.7669

Sweetspot

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



50.7037, -9.2422, 3.8441



69.4013, -6.4782, 4.1889



50.9404, -9.0232, 9.0366



33.1761, -3.3218, 2.0382



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.



50.7037, -9.2422, 3.8441



67.3703, -14.2301, 5.4918



50.2545, -7.0901, 0.1822



24.6639, -3.5224, 1.6917



42.4632, -30.8514, 13.5240



4.2030, -2.7049, 0.5856

Inverse Universe

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



46.7913, 4.4558, 1.7007



60.9594, 8.2308, 1.9880



47.1939, 2.3419, 5.1651



23.3557, 1.0545, 0.9734



23.2205, 40.7502, 7.3739



2.3568, 4.2981, -0.5090

Previews

White Background



This preview shows how the HunterLab color 50.7026, -9.2412, 3.8434 looks on a white background.

Color Contrast Check

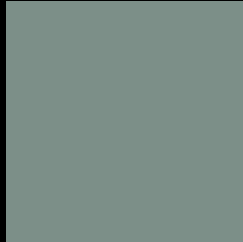
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7026, -9.2412, 3.8434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

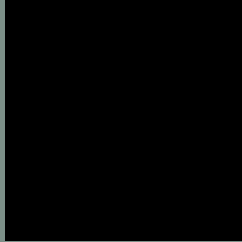
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

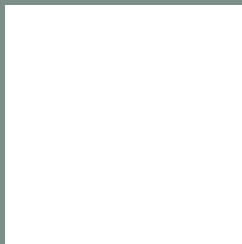
Any Text WCAG AAA × Fail

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

HunterLab 50.7026, -9.2412, 3.8434 Background



This preview shows how black text looks on a background with the HunterLab color 50.7026, -9.2412, 3.8434.



This preview shows how white text looks on a background with the HunterLab color 50.7026, -9.2412,

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

50.7026, -9.2412, 3.8434

Protanopia

50.6174, -2.2618, 5.1583

Deuteranopia

50.5575, 3.5379, 3.0173



Tritanopia

50.8220, -4.8384, -3.4238

Trichromacy



Original Color

50.7026, -9.2412, 3.8434

Protanomaly

50.6244, -5.1230, 4.6899

Deuteranomaly

50.4463, -1.1780, 3.2482

Tritanomaly

50.8497, -6.6151, -0.4904

Monochromacy



Original Color

50.7026, -9.2412, 3.8434

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.1766, -5.0500, 2.8647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7026, -9.2412, 3.8434 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(124, 143, 136)` looks like.

```
.text, #text, p{  
    color:rgb(124, 143, 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(124, 143, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 143, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7026, -9.2412, 3.8434 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(124, 143, 136) }
```


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

```
.border{ border-color:rgb(124, 143, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 143, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 143, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 143, 136);  
box-shadow:4px 4px 4px 4px rgb(124, 143,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7026, -9.2412, 3.8434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 143, 136) }
```

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

```
.background{ background-color: rgb(124,  
143, 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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