

Converting Colors

HunterLab(56.9921, -8.2237,
-9.9276)

Have a look what the booklet for
HunterLab(56.9921, -8.2237,
-9.9276) contains.

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Color

**HunterLab(57.0326, -8.2904,
-9.8910)**

Conversions

Conversions Part 1

Format	Color
Hex	7E9FB4
RGB	126, 159, 180
RGB Percent	49%, 62%, 71%
CMY	0.5059, 0.3765, 0.2941
CMYK	0.30, 0.12, 0.00, 0.29
HSL	203°, 26%, 60%
HSV	203°, 30%, 71%
XYZ	29.2405, 32.5272, 47.9172
YIQ	151.5270, -26.4090, -0.4650

Conversions

Conversions Part 2

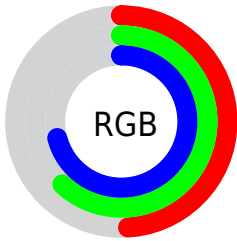
Format	Color
RYB	126, 146, 180
Decimal	8298420
CIELab	63.78, -6.33, -14.58
CIELCh	64, 15.895, 246.538
Yxy	32.5285, 0.2666, 0.2966
Android (android.graphics.Color)	4286488500 (0xFF7E9FB4)
YUV	151.5270, 14.0372, -22.3872
Hunter-Lab	57.0326, -8.2904, -9.8910

Details

The HunterLab color **57.0326, -8.2904, -9.8910** is a light color, and the websafe version is hex **669999**. A complement of this color would be **56.6369, 4.9609, 14.3221**, and the grayscale version is **55.7969, -2.9772, 3.0316**.

A 20% lighter version of the original color is **79.9078, -10.2561, -9.8220**, and **37.0854, -6.6838, -9.3658** is the 20% darker color. If you saturate the color by 10%, you get **53.7971, -9.0317, -14.5981**, and if you desaturate by 10%, it is **60.4138, -7.1075, -5.2751**.

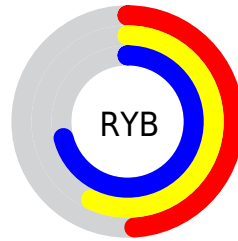
Distribution



Red (49%)

Green (62%)

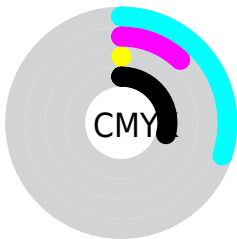
Blue (71%)



Red (49%)

Yellow (57%)

Blue (71%)

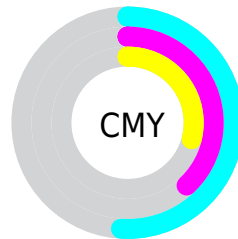


Cyan (30%)

Magenta (12%)

Yellow (0%)

Black (29%)



Cyan (51%)

Magenta (38%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0326, -8.2904, -9.8910 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 57.0326, -8.2904, -9.8910 by changing the saturation by 10% instead.

■ 57.0326, -8.2904,
-9.8910

■ 57.0326, -8.2904,
-9.8910

177.0648,
-17.1838, -8.3087

■ 46.6535, -7.3839,
-9.7923

■ 79.7738, -10.1481,
-9.8941

■ 36.9928, -6.4878,
-9.6239

■ 92.0623, -11.1008,
-9.8098

■ 28.1099, -5.5983,
-9.3796

■ 104.9240,
-12.0705, -9.6732

■ 20.0801, -4.7074,
-9.0577

118.3344,
-13.0577, -9.4877

■ 13.0059, -3.8004,
-8.6699

132.2720,
-14.0625, -9.2560

■ 6.4666, -4.6099,
-9.8688

146.7175,

0.0000, NaN, -NF

-15.0852, -8.9809

0.0000, NaN, NaN

161.6537,
-16.1256, -8.6644

0.0000, NaN, NaN

■ 57.0326, -8.2904,
-9.8910

■ 57.0326, -8.2904,
-9.8910

■ 53.7971, -9.0317,
-14.5981

■ 60.4138, -7.1075,
-5.2751

■ 50.7160, -9.2770,
-19.3920

■ 63.9257, -5.5303,
-0.7553

■ 47.8031, -8.9738,
-24.2576

■ 67.5589, -3.6046,
3.6710

■ 45.0706, -8.0737,
-29.1726

■ 71.3040, -1.3703,
8.0081

■ 42.5290, -6.5400,
-34.1067

■ 75.1522, 1.1374,
12.2618

■ 40.1845, -4.3599,
-39.0253

■ 79.0959, 3.8878,
16.4386

■ 38.0113, -1.6452,
-43.9593

■ 83.1282, 6.8544,
20.5453

■ 38.0111, -1.6449,
-43.9598

■ 85.5311, 4.2933,
22.8464

■ 87.6340, 0.6272,
24.7962

Harmonies

Analogous

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



57.0337, -13.4321, -5.0298



57.0326, -8.2904, -9.8910



57.0337, -1.5104, -11.0889

Triad

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



57.0337, -8.2911, -9.8900



57.0337, 10.9067, 4.5388



57.0337, -10.8171, 12.4377

Complementary

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



57.0326, -8.2904, -9.8910



56.6369, 4.9609, 14.3221

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.



57.0337, -4.5660, 14.3859



57.0326, -8.2904, -9.8910



57.0337, 8.1405, 10.1931

Square

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



57.0337, -8.2911, -9.8900



57.0337, 9.7922, -2.2152



57.0337, 2.3953, 13.6164



57.0337, -14.8408, 7.9565

Rectangle

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



57.0326, -8.2904, -9.8910



57.0337, 3.0737, -9.5367



57.0337, 2.3953, 13.6164



57.0337, -8.9185, 13.3844

Sweetspot

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



57.0337, -8.2911, -9.8900



86.4863, -7.2450, -0.5086



62.5907, -23.4957, 12.1247



39.8862, -3.5268, -0.6386



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



57.0337, -8.2911, -9.8900



73.8922, -11.8954, -17.4986



49.3110, 4.6921, -21.4516



30.1090, -2.5380, -0.2110



31.9648, -1.7232, -36.2333



6.5631, -1.6916, -4.5516

Inverse Universe

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



52.0855, 20.3737, -4.8880



66.1103, 34.6732, -8.6344



64.3169, -8.0163, 21.2947



29.3080, 1.7421, 0.3734



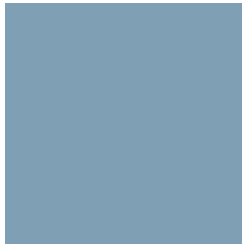
27.5165, 50.0275, -4.7359



4.9926, 9.2747, -2.3910

Previews

White Background



This preview shows how the HunterLab color 57.0326, -8.2904, -9.8910 looks on a white background.

Color Contrast Check

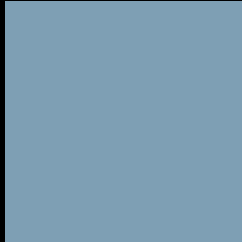
Large Text (above 18pt) WCAG AA × Fail

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 57.0326, -8.2904, -9.8910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

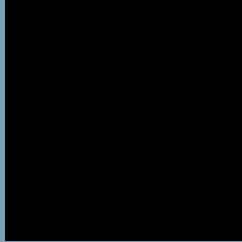
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 57.0326, -8.2904, -9.8910 Background



This preview shows how black text looks on a background with the HunterLab color 57.0326, -8.2904, -9.8910.



This preview shows how white text looks on a background with the HunterLab color 57.0326, -8.2904, -9.8910.

-9.8910.

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

57.0326, -8.2904, -9.8910

Protanopia

56.9220, 0.1242, -7.7058

Deuteranopia

56.7961, 4.5088, -11.1228



Tritanopia

56.9595, -10.5981, -6.2401

Trichromacy



Original Color

57.0326, -8.2904, -9.8910

Protanomaly

56.8153, -3.1579, -8.4527

Deuteranomaly

56.6907, -0.3132, -10.7933

Tritanomaly

57.1281, -9.7846, -7.5979

Monochromacy



Original Color

57.0326, -8.2904, -9.8910

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.4721, -5.3577, -1.1841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0326, -8.2904, -9.8910 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(126, 159, 180)` looks like.

```
.text, #text, p{  
    color:rgb(126, 159, 180)  
}
```

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(126, 159, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 159, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0326, -8.2904, -9.8910 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(126, 159, 180) }
```


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

```
.border{ border-color:rgb(126, 159, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 159, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 159, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 159, 180);  
box-shadow:4px 4px 4px 4px rgb(126, 159,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0326, -8.2904, -9.8910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 159, 180) }
```

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

```
.background{ background-color: rgb(126,  
159, 180) }
```

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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