

Converting Colors

HunterLab(56.8554, -9.4129,
-6.3588)

Have a look what the booklet for
HunterLab(56.8554, -9.4129,
-6.3588) contains.

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Color

**HunterLab(56.8555, -9.4131,
-6.3588)**

Conversions

Conversions Part 1

Format	Color
Hex	7F9FAD
RGB	127, 159, 173
RGB Percent	50%, 62%, 68%
CMY	0.5020, 0.3765, 0.3216
CMYK	0.27, 0.08, 0.00, 0.32
HSL	198°, 22%, 59%
HSV	198°, 27%, 68%
XYZ	28.6934, 32.3255, 44.2624
YIQ	151.0280, -23.5660, -2.4300

Conversions

Conversions Part 2

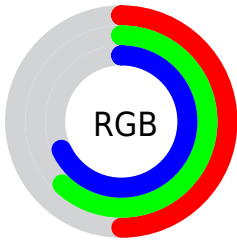
Format	Color
RYB	127, 146, 173
Decimal	8363949
CIELab	63.61, -7.73, -10.90
CIElCh	64, 13.362, 234.628
Yxy	32.3268, 0.2725, 0.3070
Android (android.graphics.Color)	4286554029 (0xFF7F9FAD)
YUV	151.0280, 10.8322, -21.0726
Hunter-Lab	56.8555, -9.4131, -6.3588

Details

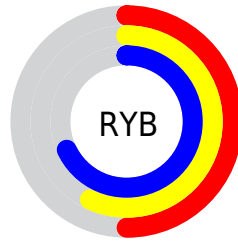
The HunterLab color $56.8555, -9.4131, -6.3588$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $54.2831, 5.5931, 11.6154$, and the grayscale version is $55.6068, -2.9670, 3.0212$.

A 20% lighter version of the original color is $79.6984, -11.5717, -5.6964$, and $36.9352, -7.6376, -6.4119$ is the 20% darker color. If you saturate the color by 10%, you get $54.1647, -10.9213, -10.0920$, and if you desaturate by 10%, it is $59.6830, -7.4809, -2.6300$.

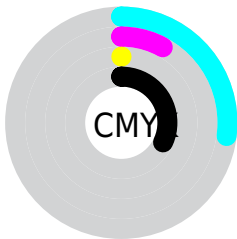
Distribution



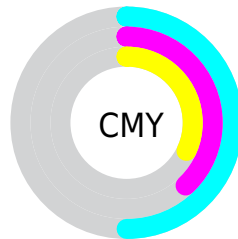
- Red (50%)
- Green (62%)
- Blue (68%)



- Red (50%)
- Yellow (57%)
- Blue (68%)



- Cyan (27%)
- Magenta (8%)
- Yellow (0%)
- Black (32%)



- Cyan (50%)
- Magenta (38%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8555, -9.4131, -6.3588 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 56.8555, -9.4131, -6.3588 by changing the saturation by 10% instead.

■ 56.8555, -9.4131,
-6.3588

■ 56.8555, -9.4131,
-6.3588

176.8064,
-18.8641, -3.6150

■ 46.4879, -8.4267,
-6.4071

■ 79.5758, -11.4161,
-6.0788

■ 36.8395, -7.4439,
-6.3882

■ 91.8545, -12.4354,
-5.8588

■ 27.9701, -6.4592,
-6.2936

■ 104.7069,
-13.4687, -5.5901

■ 19.9551, -5.4617,
-6.1151

118.1085,
-14.5166, -5.2761

■ 12.8978, -4.4309,
-5.8471

132.0375,
-15.5798, -4.9194

■ 6.3236, -5.6678,
-6.9782

146.4748,

0.0000, NaN, NaN

-16.6587, -4.5223

0.0000, NaN, NaN

161.4030,
-17.7534, -4.0869

0.0000, NaN, NaN

■ 56.8555, -9.4131,
-6.3588

■ 56.8555, -9.4131,
-6.3588

■ 54.1647, -10.9213,
-10.0920

■ 59.6830, -7.4809,
-2.6300

■ 51.6160, -11.9601,
-13.8176

■ 62.6350, -5.1650,
1.0806

■ 49.2189, -12.4884,
-17.5157

■ 65.7041, -2.5061,
4.7664

■ 46.9808, -12.4705,
-21.1633

■ 68.8822, 0.4591,
8.4227

■ 44.9066, -11.8817,
-24.7356

■ 72.1618, 3.6974,
12.0469

■ 42.9978, -10.7166,
-28.2088

■ 75.5359, 7.1794,
15.6379

■ 41.2450, -9.0148,
-31.5759

■ 78.9982, 10.8792,
19.1963

■ 40.6642, -8.3810,
-32.7344

■ 81.3059, 10.7297,
21.4578

■ 82.8283, 7.9456,
22.8771

Harmonies

Analogous

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



56.8566, -12.9217, -1.5558



56.8555, -9.4131, -6.3588



56.8566, -4.0879, -8.6450

Triad

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



56.8566, -9.4139, -6.3578



56.8566, 8.6225, 2.0821



56.8566, -7.6568, 12.0021

Complementary

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



56.8555, -9.4131, -6.3588



54.2831, 5.5931, 11.6154

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.



56.8566, -1.9780, 12.7661



56.8555, -9.4131, -6.3588



56.8566, 7.5733, 7.3831

Square

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



56.8566, -9.4139, -6.3578



56.8566, 6.4463, -3.4665



56.8566, 3.6344, 11.1600



56.8566, -11.9364, 8.9569

Rectangle

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



56.8555, -9.4131, -6.3588



56.8566, -0.1630, -8.2845



56.8566, 3.6344, 11.1600



56.8566, -5.8546, 12.5204

Sweetspot

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



56.8566, -9.4139, -6.3578



83.1984, -7.4242, 0.6779



60.2636, -21.0757, 12.0489



38.5116, -3.6824, -0.0237



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



56.8566, -9.4139, -6.3578



73.9155, -13.8748, -11.4921



50.1943, 1.5209, -15.7440



29.4184, -2.7741, 0.0356



35.0027, -7.4079, -27.7588



6.5669, -2.2790, -3.2884

Inverse Universe

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



51.5432, 17.4392, -5.6665



65.4604, 29.7345, -10.0618



60.7426, -5.4907, 17.7339



28.4709, 1.7850, 0.0817



27.4588, 50.7134, -10.8558



4.6784, 8.8094, -3.1586

Previews

White Background



This preview shows how the HunterLab color 56.8555, -9.4131, -6.3588 looks on a white background.

Color Contrast Check

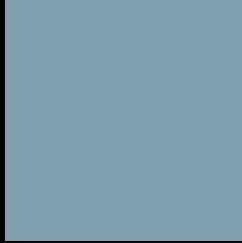
Large Text (above 18pt) WCAG AA × Fail

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 56.8555, -9.4131, -6.3588 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

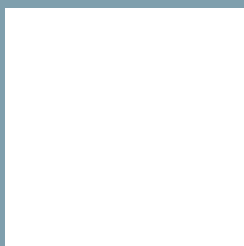
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.8555, -9.4131, -6.3588 Background



This preview shows how black text looks on a background with the HunterLab color 56.8555, -9.4131, -6.3588.



This preview shows how white text looks on a background with the HunterLab color 56.8555, -9.4131, -6.3588.

-6.3588.

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

56.8555, -9.4131, -6.3588

Protanopia

56.8528, -0.5875, -4.1231

Deuteranopia

56.8144, 4.0732, -7.2446



Tritanopia

56.8215, -9.6028, -5.8802

Trichromacy



Original Color

56.8555, -9.4131, -6.3588

Protanomaly

56.7315, -3.9292, -4.8564

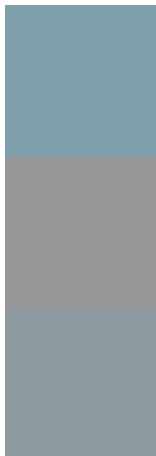
Deuteranomaly

56.6052, -1.1018, -7.0831

Tritanomaly

56.8215, -9.6028, -5.8802

Monochromacy



Original Color

56.8555, -9.4131, -6.3588

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.0046, -5.6773, -0.3147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8555, -9.4131, -6.3588 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(127, 159, 173)` looks like.

```
.text, #text, p{  
    color:rgb(127, 159, 173)  
}
```

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(127, 159, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 159, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8555, -9.4131, -6.3588 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(127, 159, 173) }
```


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

```
.border{ border-color:rgb(127, 159, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 159, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 159, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 159, 173);  
box-shadow:4px 4px 4px 4px rgb(127, 159,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8555, -9.4131, -6.3588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 159, 173) }
```

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

```
.background{ background-color: rgb(127,  
159, 173) }
```

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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