

Converting Colors

HunterLab(64.5019, -6.0043,
-7.1663)

Have a look what the booklet for
HunterLab(64.5019, -6.0043,
-7.1663) contains.

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Color

**HunterLab(64.4388, -5.8842,
-7.3570)**

Conversions

Conversions Part 1

Format	Color
Hex	9BAFC2
RGB	155, 175, 194
RGB Percent	61%, 69%, 76%
CMY	0.3921, 0.3137, 0.2392
CMYK	0.20, 0.10, 0.00, 0.24
HSL	209°, 24%, 68%
HSV	209°, 20%, 76%
XYZ	38.5852, 41.5236, 57.0202
YIQ	171.1860, -18.0190, 1.6690

Conversions

Conversions Part 2

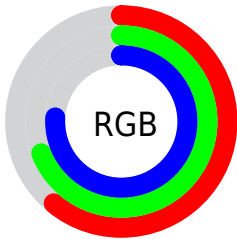
Format	Color
R _Y B	155, 168, 194
Decimal	10203074
CIE Lab	70.54, -2.80, -12.00
CIE LCh	71, 12.320, 256.864
Yxy	41.5253, 0.2814, 0.3028
Android (android.graphics.Color)	4288393154 (0xFF9BAFC2)
YUV	171.1860, 11.2473, -14.1951
Hunter-Lab	64.4388, -5.8842, -7.3570

Details

The HunterLab color $64.4388, -5.8842, -7.3570$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.4140, 0.1553, 13.2418$, and the grayscale version is $63.8539, -3.4071, 3.4693$.

A 20% lighter version of the original color is $87.8620, -7.2187, -7.0175$, and $43.5235, -4.7632, -7.0632$ is the 20% darker color. If you saturate the color by 10%, you get $60.1718, -6.2734, -13.3240$, and if you desaturate by 10%, it is $68.8549, -5.0872, -1.6105$.

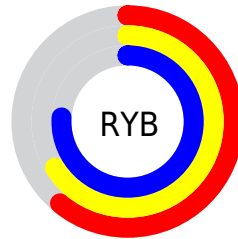
Distribution



Red (61%)

Green (69%)

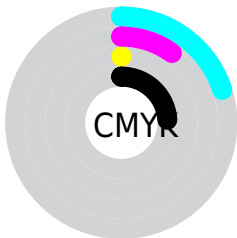
Blue (76%)



Red (61%)

Yellow (66%)

Blue (76%)

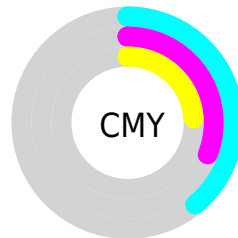


Cyan (20%)

Magenta (10%)

Yellow (0%)

Black (24%)



Cyan (39%)

Magenta (31%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.4388, -5.8842, -7.3570 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 64.4388, -5.8842, -7.3570 by changing the saturation by 10% instead.

■ 64.4388, -5.8842,
-7.3570

■ 64.4388, -5.8842,
-7.3570

187.7528,
-13.5313, -4.6852

■ 53.6002, -5.1585,
-7.4038

■ 88.0231, -7.4163,
-7.0861

■ 43.4471, -4.4583,
-7.3867

■ 100.7022, -8.2196,
-6.8728

■ 34.0310, -3.7848,
-7.2981

113.9376, -9.0472,
-6.6121

■ 25.4148, -3.1377,
-7.1309

127.7069, -9.8986,
-6.3067

■ 17.6811, -2.5158,
-6.8789

141.9900,
-10.7732, -5.9592

■ 10.9452, -1.9149,
-6.5460

156.7693,

■ 2.4504, -4.2882,

-11.6705, -5.5719

-20.1621

172.0284,
-12.5901, -5.1466

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.4388, -5.8842,
-7.3570

■ 64.4388, -5.8842,
-7.3570

■ 60.1718, -6.2734,
-13.3240

■ 68.8549, -5.0872,
-1.6105

■ 56.0656, -6.1902,
-19.5361

■ 73.4026, -3.9326,
3.9348

■ 52.1394, -5.5664,
-26.0088

■ 78.0712, -2.4673,
9.3026

■ 48.4134, -4.3274,
-32.7500

■ 82.8507, -0.7300,
14.5142

■ 44.9093, -2.3981,

■ 87.7322, 1.2464,

-39.7526

19.5891

■ 41.6494, 0.2865,
-46.9883

■ 90.9411, -2.6097,
22.7159

■ 38.6538, 3.7629,
-54.4042

■ 93.8926, -7.5099,
25.4949

■ 35.9352, 7.8816,
-61.9299

■ 96.9040, -12.3609,
28.2671

■ 98.3235, -14.5993,
29.5535

Harmonies

Analogous

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



64.4401, -10.6824, -4.4742



64.4388, -5.8842, -7.3570



64.4401, -0.2691, -7.1536

Triad

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



64.4401, -5.8852, -7.3559



64.4401, 7.2559, 6.4260



64.4401, -11.1576, 10.1630

Complementary

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



64.4388, -5.8842, -7.3570



66.4140, 0.1553, 13.2418

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.



64.4401, -6.5543, 12.6104



64.4388, -5.8842, -7.3570



64.4401, 4.1332, 10.5833

Square

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



64.4401, -5.8852, -7.3559



64.4401, 7.4501, 1.1215



64.4401, -0.9614, 12.7574



64.4401, -13.6552, 5.8059

Rectangle

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



64.4388, -5.8842, -7.3570



64.4401, 3.1864, -5.2933



64.4401, -0.9614, 12.7574



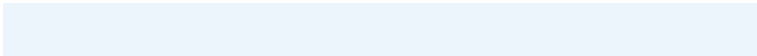
64.4401, -9.8125, 11.2194

Sweetspot

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



64.4401, -5.8852, -7.3559



95.1113, -6.2785, 0.8539



69.7159, -18.4720, 8.6439



44.3182, -2.9848, 0.1656

0.0000, NaN, NaN



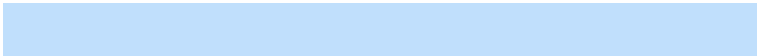
46.2646, -2.4686, 2.5136

Same Dimension

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



64.4401, -5.8852, -7.3559



84.2534, -8.2172, -13.2992



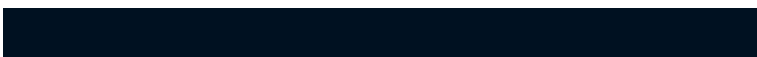
58.7573, 3.7628, -15.2305



32.5316, -2.3576, -0.5625



29.4192, 5.8491, -49.3980



7.1526, -0.6107, -7.6218

Inverse Universe

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



61.6508, 12.8710, -0.7919



79.8389, 22.2354, -2.2246



72.2022, -9.3861, 18.8609



31.8782, 1.7976, 0.7662



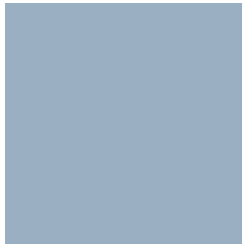
28.5586, 51.0616, 1.7558



6.0522, 11.0333, -1.2734

Previews

White Background



This preview shows how the HunterLab color 64.4388, -5.8842, -7.3570 looks on a white background.

Color Contrast Check

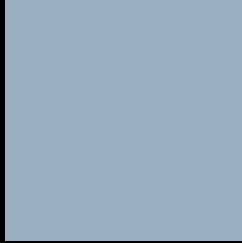
Large Text (above 18pt) WCAG AA × Fail

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 64.4388, -5.8842, -7.3570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

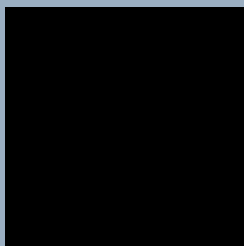
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

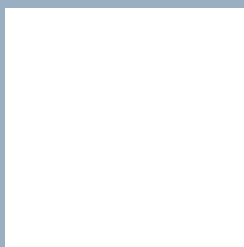
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.4388, -5.8842, -7.3570 Background



This preview shows how black text looks on a background with the HunterLab color 64.4388, -5.8842, -7.3570.



This preview shows how white text looks on a background with the HunterLab color 64.4388, -5.8842, -7.3570.

-7.3570.

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

64.4388, -5.8842, -7.3570

Protanopia

64.3688, -0.2124, -5.7411

Deuteranopia

64.3509, 4.4788, -7.8382



Tritanopia

64.5278, -7.4023, -5.1288

Trichromacy



Original Color

64.4388, -5.8842, -7.3570

Protanomaly

64.2730, -1.9889, -6.4330

Deuteranomaly

64.5074, 0.5388, -7.6954

Tritanomaly

64.5618, -7.2140, -5.6090

Monochromacy



Original Color

64.4388, -5.8842, -7.3570

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.8428, -4.3438, -0.3429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4388, -5.8842, -7.3570 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(155, 175, 194)` looks like.

```
.text, #text, p{  
    color:rgb(155, 175, 194)  
}
```

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(155, 175, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 175, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4388, -5.8842, -7.3570 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(155, 175, 194) }
```


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

```
.border{ border-color:rgb(155, 175, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 175, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 175, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 175, 194);  
box-shadow:4px 4px 4px 4px rgb(155, 175,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4388, -5.8842, -7.3570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 175, 194) }
```

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

```
.background{ background-color: rgb(155,  
175, 194) }
```

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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