

Converting Colors

HunterLab(65.6045, -9.9177,
-5.6450)

Have a look what the booklet for
HunterLab(65.6045, -9.9177,
-5.6450) contains.

HunterLab(65.5908, -9.6379, -5.8879)	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(65.5908, -9.6379,
-5.8879)**

Conversions

Conversions Part 1

Format	Color
Hex	96B4C2
RGB	150, 180, 194
RGB Percent	59%, 71%, 76%
CMY	0.4118, 0.2941, 0.2392
CMYK	0.23, 0.07, 0.00, 0.24
HSL	199°, 27%, 67%
HSV	199°, 23%, 76%
XYZ	38.6365, 43.0215, 57.3064
YIQ	172.6260, -22.3740, -2.0060

Conversions

Conversions Part 2

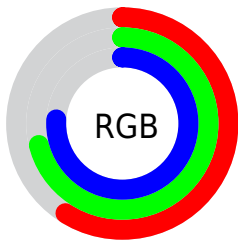
Format	Color
R _Y B	150, 168, 194
Decimal	9876674
CIE Lab	71.57, -7.07, -10.49
CIE LCh	72, 12.653, 236.037
Yxy	43.0233, 0.2780, 0.3096
Android (android.graphics.Color)	4288066754 (0xFF96B4C2)
YUV	172.6260, 10.5374, -19.8430
Hunter-Lab	65.5908, -9.6379, -5.8879

Details

The HunterLab color $65.5908, -9.6379, -5.8879$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $63.4210, 4.4901, 12.1828$, and the grayscale version is $64.4545, -3.4391, 3.5019$.

A 20% lighter version of the original color is $89.3712, -11.7409, -5.1361$, and $44.3496, -7.7406, -5.9767$ is the 20% darker color. If you saturate the color by 10%, you get $62.3665, -11.4293, -10.2919$, and if you desaturate by 10%, it is $68.9684, -7.3802, -1.5083$.

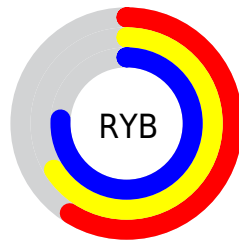
Distribution



Red (59%)

Green (71%)

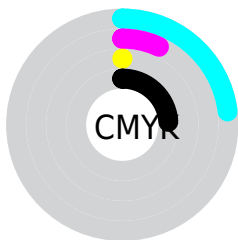
Blue (76%)



Red (59%)

Yellow (66%)

Blue (76%)

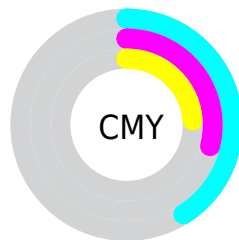


Cyan (23%)

Magenta (7%)

Yellow (0%)

Black (24%)



Cyan (41%)

Magenta (29%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.5908, -9.6379, -5.8879 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 65.5908, -9.6379, -5.8879 by changing the saturation by 10% instead.

■ 65.5908, -9.6379,
-5.8879

■ 65.5908, -9.6379,
-5.8879

189.3957,
-18.9364, -2.6993

■ 54.6840, -8.6813,
-6.0024

■ 89.3006, -11.5936,
-5.4890

■ 44.4581, -7.7341,
-6.0554

■ 102.0380,
-12.5934, -5.2150

■ 34.9636, -6.7935,
-6.0393

115.3293,
-13.6091, -4.8955

■ 26.2617, -5.8535,
-5.9461

129.1523,
-14.6411, -4.5332

■ 18.4327, -4.9034,
-5.7674

143.4873,
-15.6897, -4.1304

■ 11.5874, -3.9223,
-5.4976

158.3166,

■ 4.1701, -7.2976,

-16.7551, -3.6894

-10.2044

173.6243,
-17.8374, -3.2118

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5908, -9.6379,
-5.8879

■ 65.5908, -9.6379,
-5.8879

■ 62.3665, -11.4293,
-10.2919

■ 68.9684, -7.3802,
-1.5083

■ 59.3023, -12.7004,
-14.7095

■ 72.4848, -4.7021,
2.8340

■ 56.4100, -13.4011,
-19.1203

■ 76.1316, -1.6499,
7.1343

■ 53.6996, -13.4847,
-23.4996

■ 79.8993, 1.7356,
11.3896

■ 51.1788, -12.9145,

■ 83.7794, 5.4178,

-27.8185

15.5991

■ 48.8521, -11.6725,
-32.0468

■ 86.4861, 5.0929,
18.3917

■ 46.7171, -9.7722,
-36.1599

■ 88.3406, 1.8389,
20.2119

■ 45.2488, -8.0698,
-39.1368

■ 90.2236, -1.3952,
22.0306

■ 92.1341, -4.6087,
23.8470

Harmonies

Analogous

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



65.5921, -13.2586, -1.2764



65.5908, -9.6379, -5.8879



65.5921, -4.2751, -7.9622

Triad

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



65.5921, -9.6389, -5.8868



65.5921, 8.0381, 2.8303



65.5921, -8.3435, 12.4333

Complementary

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



65.5908, -9.6379, -5.8879



63.4210, 4.4901, 12.1828

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.



65.5921, -2.7280, 13.3272



65.5908, -9.6379, -5.8879



65.5921, 6.8576, 8.0733

Square

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



65.5921, -9.6389, -5.8868



65.5921, 6.0386, -2.6596



65.5921, 2.8663, 11.8002



65.5921, -12.5292, 9.2435

Rectangle

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



65.5908, -9.6379, -5.8879



65.5921, -0.3832, -7.5070



65.5921, 2.8663, 11.8002



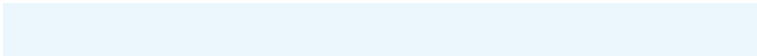
65.5921, -6.5663, 12.9996

Sweetspot

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



65.5921, -9.6389, -5.8868



95.4452, -7.9920, 1.2312



69.0987, -21.2990, 12.0954



44.5280, -3.8446, 0.4074

0.0000, NaN, NaN



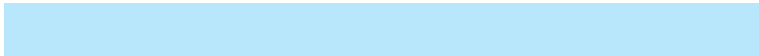
46.2646, -2.4686, 2.5136

Same Dimension

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



65.5921, -9.6389, -5.8868



86.1995, -14.2011, -10.7357



59.0393, 1.1530, -14.8563



32.9705, -3.0739, -0.0308



36.8974, -6.8619, -31.3058



8.4132, -2.5192, -5.0776

Inverse Universe

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



60.4800, 16.3289, -4.7790



78.0620, 27.7994, -8.7012



69.8296, -6.4084, 18.4167



31.9237, 2.0416, 0.1191



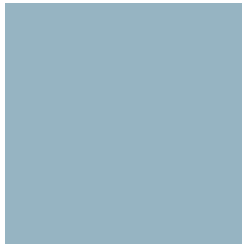
29.4221, 54.1787, -10.3863



6.2137, 11.6113, -3.5055

Previews

White Background



This preview shows how the HunterLab color 65.5908, -9.6379, -5.8879 looks on a white background.

Color Contrast Check

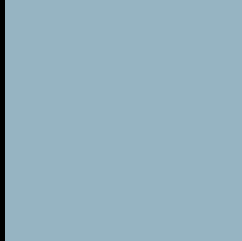
Large Text (above 18pt) WCAG AA × Fail

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 65.5908, -9.6379, -5.8879 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

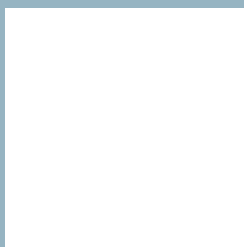
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.5908, -9.6379, -5.8879 Background



This preview shows how black text looks on a background with the HunterLab color 65.5908, -9.6379, -5.8879.



This preview shows how white text looks on a background with the HunterLab color 65.5908, -9.6379, -5.8879.

-5.8879.

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

65.5908, -9.6379, -5.8879

Protanopia

65.5656, -0.7070, -3.6636

Deuteranopia

65.3300, 4.8819, -7.0547



Tritanopia

65.5908, -9.6379, -5.8879

Trichromacy



Original Color

65.5908, -9.6379, -5.8879

Protanomaly

65.4306, -4.1625, -4.4193

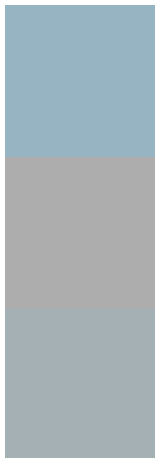
Deuteranomaly

65.3898, -0.9716, -6.5376

Tritanomaly

65.5908, -9.6379, -5.8879

Monochromacy



Original Color

65.5908, -9.6379, -5.8879

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

65.1047, -5.9557, 0.2013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5908, -9.6379, -5.8879 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(150, 180, 194)` looks like.

```
.text, #text, p{  
    color:rgb(150, 180, 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(150, 180, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 180, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5908, -9.6379, -5.8879 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(150, 180, 194) }
```


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

```
.border{ border-color:rgb(150, 180, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 180, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 180, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 180, 194);  
box-shadow:4px 4px 4px 4px rgb(150, 180,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5908, -9.6379, -5.8879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 180, 194) }
```

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

```
.background{ background-color: rgb(150,  
180, 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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