

Converting Colors

HunterLab(64.9118, -0.5259,
-18.6338)

Have a look what the booklet for
HunterLab(64.9118, -0.5259,
-18.6338) contains.

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Color

**HunterLab(65.0742, -0.5754,
-18.4872)**

Conversions

Conversions Part 1

Format	Color
Hex	9DAED7
RGB	157, 174, 215
RGB Percent	62%, 68%, 84%
CMY	0.3843, 0.3176, 0.1569
CMYK	0.27, 0.19, 0.00, 0.16
HSL	222°, 42%, 73%
HSV	222°, 27%, 84%
XYZ	41.3064, 42.3465, 70.2867
YIQ	173.5910, -23.2930, 9.1470

Conversions

Conversions Part 2

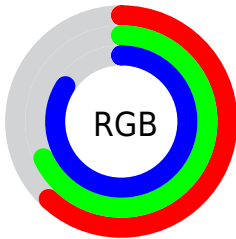
Format	Color
RYB	157, 170, 215
Decimal	10333911
CIELab	71.11, 3.26, -22.66
CIELCh	71, 22.893, 278.183
Yxy	42.3482, 0.2683, 0.2751
Android (android.graphics.Color)	4288523991 (0xFF9DAED7)
YUV	173.5910, 20.4146, -14.5503
Hunter-Lab	65.0742, -0.5754, -18.4872

Details

The HunterLab color $65.0742, -0.5754, -18.4872$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $75.6769, -4.3451, 21.5637$, and the grayscale version is $64.8154, -3.4584, 3.5215$.

A 20% lighter version of the original color is $87.8952, -5.1180, -9.7469$, and $44.0456, -0.0250, -17.6280$ is the 20% darker color. If you saturate the color by 10%, you get $59.0157, 1.6869, -28.1948$, and if you desaturate by 10%, it is $71.3532, -2.3316, -9.4948$.

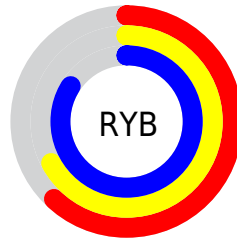
Distribution



Red (62%)

Green (68%)

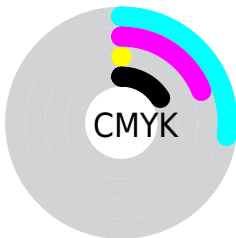
Blue (84%)



Red (62%)

Yellow (67%)

Blue (84%)

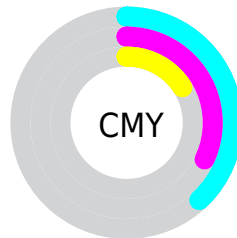


Cyan (27%)

Magenta (19%)

Yellow (0%)

Black (16%)



Cyan (38%)

Magenta (32%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0742, -0.5754, -18.4872 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 65.0742, -0.5754, -18.4872 by changing the saturation by 10% instead.

■ 65.0742, -0.5754,
-18.4872

■ 65.0742, -0.5754,
-18.4872

188.6596, -5.9602,
-18.9058

■ 54.1978, -0.1637,
-18.1626

■ 88.7279, -1.5290,
-18.9485

■ 44.0045, 0.2012,
-17.7766

■ 101.4392, -2.0635,
-19.0927

■ 34.5450, 0.5133,
-17.3309

114.7055, -2.6335,
-19.1826

■ 25.8814, 0.7657,
-16.8387

128.5045, -3.2373,
-19.2209

■ 18.0949, 0.9482,
-16.3404

142.8163, -3.8732,
-19.2101

■ 11.2984, 1.0453,
-15.9664

157.6232, -4.5398,

■ 3.5060, 3.8627,

-19.1525

-30.2094

172.9091, -5.2359,
-19.0505

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.0742, -0.5754,
-18.4872

■ 65.0742, -0.5754,
-18.4872

■ 59.0157, 1.6869,
-28.1948

■ 71.3532, -2.3316,
-9.4948

■ 53.2089, 4.5720,
-38.7713

■ 77.8215, -3.6709,
-1.0923

■ 47.7003, 8.2163,
-50.3750

■ 84.4587, -4.6674,
6.8293

■ 42.5484, 12.7732,
-63.1456

■ 91.2474, -5.3788,
14.3577

■ 37.8285, 18.3865,

■ 97.2281, -9.1615,

-77.1338

20.5464

■ 33.6329, 25.1255,
-92.1711

■ 98.8364, -11.7482,
22.1301

■ 30.0609, 32.8488,
-107.7041

■ 29.0928, 35.2593,
-112.4782

Harmonies

Analogous

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



65.0755, -10.8121, -16.9353



65.0742, -0.5754, -18.4872



65.0755, 9.4846, -13.4395

Triad

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



65.0755, -0.5762, -18.4859



65.0755, 13.1709, 14.3340



65.0755, -21.1828, 10.2848

Complementary

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



65.0742, -0.5754, -18.4872



75.6769, -4.3451, 21.5637

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.



65.0755, -15.4950, 16.9055



65.0742, -0.5754, -18.4872



65.0755, 4.2007, 18.9722

Square

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



65.0755, -0.5762, -18.4859



65.0755, 17.7438, 6.2178



65.0755, -6.3254, 19.8326



65.0755, -22.2827, 0.7480

Rectangle

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



65.0742, -0.5754, -18.4872



65.0755, 14.5888, -7.4213



65.0755, -6.3254, 19.8326



65.0755, -19.7622, 12.8781

Sweetspot

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



65.0755, -0.5762, -18.4859



93.5287, -4.2960, -2.4172



77.3490, -23.7755, 6.4778



42.7145, -1.8833, -1.8206

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0755, -0.5762, -18.4859



74.9850, 0.6807, -28.5882



61.1656, 11.4444, -24.4290



35.4908, -1.5728, -1.4419



22.8532, 26.2455, -85.2209



6.7632, 3.5434, -16.1027

Inverse Universe

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



64.5122, 19.1478, 3.2828



74.3953, 29.0648, 4.0999



79.8679, -16.5681, 25.2436



35.3272, 1.6983, 1.7633



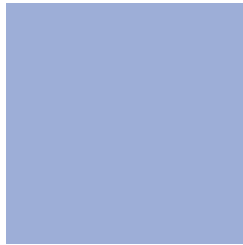
29.7860, 51.7850, 13.2357



7.4128, 13.0765, 1.8298

Previews

White Background



This preview shows how the HunterLab color 65.0742, -0.5754, -18.4872 looks on a white background.

Color Contrast Check

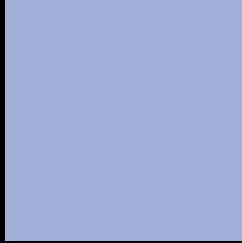
Large Text (above 18pt) WCAG AA × Fail

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 65.0742, -0.5754, -18.4872 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

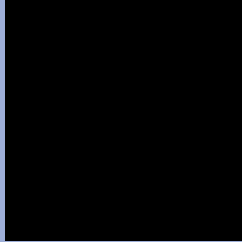
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

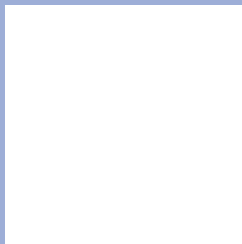
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.0742, -0.5754, -18.4872 Background



This preview shows how black text looks on a background with the HunterLab color 65.0742, -0.5754, -18.4872.



This preview shows how white text looks on a background with the HunterLab color 65.0742, -0.5754, -18.4872.

-18.4872.

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

65.0742, -0.5754, -18.4872

Protanopia

65.0020, 2.1305, -17.9367

Deuteranopia

64.9171, 4.9922, -19.2454



Tritanopia

65.0553, -8.5289, -5.5122

Trichromacy



Original Color

65.0742, -0.5754, -18.4872

Protanomaly

65.0532, 0.7948, -17.8828

Deuteranomaly

64.8714, 3.3481, -19.3441

Tritanomaly

65.1801, -5.9633, -9.6464

Monochromacy



Original Color

65.0742, -0.5754, -18.4872

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.0162, -2.6697, -3.8880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0742, -0.5754, -18.4872 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(157, 174, 215)` looks like.

```
.text, #text, p{  
    color:rgb(157, 174, 215)  
}
```

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(157, 174, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 174, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0742, -0.5754, -18.4872 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(157, 174, 215) }
```


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

```
.border{ border-color:rgb(157, 174, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 174, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 174, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 174, 215);  
box-shadow:4px 4px 4px 4px rgb(157, 174,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0742, -0.5754, -18.4872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 174, 215) }
```

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

```
.background{ background-color: rgb(157,  
174, 215) }
```

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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