

Converting Colors

HunterLab(64.3532, -5.4535,
-15.0773)

Have a look what the booklet for
HunterLab(64.3532, -5.4535,
-15.0773) contains.

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Color

**HunterLab(64.3179, -5.3612,
-14.8782)**

Conversions

Conversions Part 1

Format	Color
Hex	93AFCF
RGB	147, 175, 207
RGB Percent	58%, 69%, 81%
CMY	0.4235, 0.3137, 0.1882
CMYK	0.29, 0.15, 0.00, 0.19
HSL	212°, 38%, 69%
HSV	212°, 29%, 81%
XYZ	38.6250, 41.3679, 64.9804
YIQ	170.2760, -26.9600, 4.0160

Conversions

Conversions Part 2

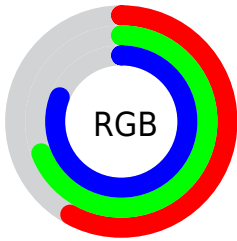
Format	Color
R_{YB}	147, 166, 207
Decimal	9678799
CIE _{Lab}	70.43, -2.21, -19.36
CIE _{LCh}	70, 19.487, 263.501
Yxy	41.3696, 0.2664, 0.2854
Android (android.graphics.Color)	4287868879 (0xFF93AFCF)
YUV	170.2760, 18.1049, -20.4131
Hunter-Lab	64.3179, -5.3612, -14.8782

Details

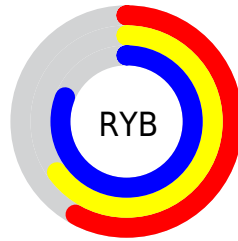
The HunterLab color $64.3179, -5.3612, -14.8782$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $69.0018, 1.1390, 18.8190$, and the grayscale version is $63.4525, -3.3857, 3.4475$.

A 20% lighter version of the original color is $87.3900, -8.5150, -10.4866$, and $43.4727, -4.0080, -14.3847$ is the 20% darker color. If you saturate the color by 10%, you get $59.5833, -4.8685, -22.1118$, and if you desaturate by 10%, it is $69.2338, -5.3563, -7.9858$.

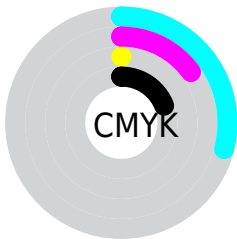
Distribution



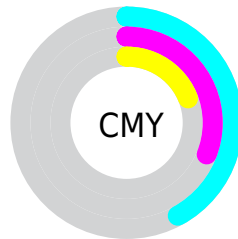
- Red (58%)
- Green (69%)
- Blue (81%)



- Red (58%)
- Yellow (65%)
- Blue (81%)



- Cyan (29%)
- Magenta (15%)
- Yellow (0%)
- Black (19%)



- Cyan (42%)
- Magenta (31%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3179, -5.3612, -14.8782 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 64.3179, -5.3612, -14.8782 by changing the saturation by 10% instead.

■ 64.3179, -5.3612,
-14.8782

■ 64.3179, -5.3612,
-14.8782

187.5801,
-12.7798, -14.4154

■ 53.4864, -4.6671,
-14.6534

■ 87.8889, -6.8345,
-15.1369

■ 43.3410, -4.0009,
-14.3632

■ 100.5618, -7.6106,
-15.1802

■ 33.9332, -3.3643,
-14.0052

113.7913, -8.4122,
-15.1702

■ 25.3261, -2.7576,
-13.5839

127.5549, -9.2387,
-15.1099

■ 17.6025, -2.1809,
-13.1209

141.8327,
-10.0892, -15.0019

■ 10.8783, -1.6322,
-12.6988

156.6066,

■ 2.1921, -3.8362,

-10.9633, -14.8488

-38.4087

171.8606,
-11.8603, -14.6526

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.3179, -5.3612,
-14.8782

■ 64.3179, -5.3612,
-14.8782

■ 59.5833, -4.8685,
-22.1118

■ 69.2338, -5.3563,
-7.9858

■ 55.0478, -3.7947,
-29.7276

■ 74.3085, -4.9217,
-1.3987

■ 50.7380, -2.0503,
-37.7534

■ 79.5277, -4.1178,
4.9226

■ 46.6828, 0.4592,
-46.2005

■ 84.8780, -2.9947,
11.0132

■ 42.9136, 3.8204,

■ 90.3480, -1.5941,

-55.0494

16.9049

■ 39.4618, 8.0886,
-64.2360

■ 94.2434, -5.7720,
20.8333

■ 36.3358, 13.2002,
-73.7031

■ 97.7558, -11.4801,
24.2320

■ 36.0301, 13.7418,
-74.6990

■ 98.6332, -12.8761,
25.0668

Harmonies

Analogous

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



64.3192, -13.3068, -11.0178



64.3179, -5.3612, -14.8782



64.3192, 3.5363, -13.2996

Triad

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



64.3192, -5.3620, -14.8770



64.3192, 13.0329, 9.6638



64.3192, -16.6296, 12.4558

Complementary

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



64.3179, -5.3612, -14.8782



69.0018, 1.1390, 18.8190

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.



64.3192, -10.1222, 16.7192



64.3179, -5.3612, -14.8782



64.3192, 7.0699, 15.2670

Square

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



64.3192, -5.3620, -14.8770



64.3192, 14.4774, 1.6300



64.3192, -1.4858, 17.6737



64.3192, -19.5798, 5.3175

Rectangle

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



64.3179, -5.3612, -14.8782



64.3192, 8.7813, -9.4704



64.3192, -1.4858, 17.6737



64.3192, -14.8032, 14.2311

Sweetspot

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



64.3192, -5.3620, -14.8770



93.9905, -6.2406, -1.8721



73.5145, -25.7424, 10.8782



43.0413, -2.9386, -1.4242

0.0000, NaN, NaN



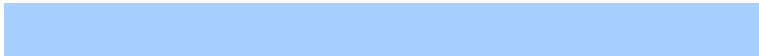
46.2646, -2.4686, 2.5136

Same Dimension

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



64.3192, -5.3620, -14.8770



77.5376, -6.4644, -24.6777



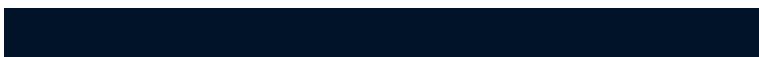
56.2756, 9.0763, -27.3584



35.0916, -2.3438, -0.7939



28.9219, 10.2348, -58.2440



7.9110, 0.3781, -10.7043

Inverse Universe

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



61.0156, 21.6650, -1.4352



72.7780, 34.8641, -2.8457



77.3658, -13.0300, 26.2891



34.4946, 1.9125, 1.0103



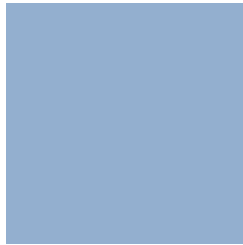
29.8592, 53.0031, 4.8110



7.1727, 12.9409, -0.4616

Previews

White Background



This preview shows how the HunterLab color 64.3179, -5.3612, -14.8782 looks on a white background.

Color Contrast Check

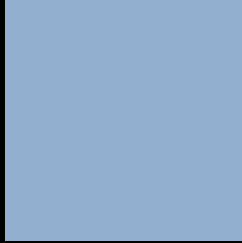
Large Text (above 18pt) WCAG AA × Fail

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 64.3179, -5.3612, -14.8782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

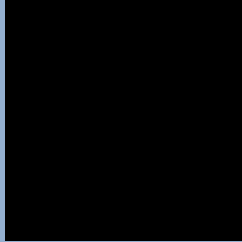
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

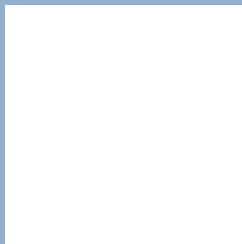
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.3179, -5.3612, -14.8782 Background



This preview shows how black text looks on a background with the HunterLab color 64.3179, -5.3612, -14.8782.



This preview shows how white text looks on a background with the HunterLab color 64.3179, -5.3612, -14.8782.

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

64.3179, -5.3612, -14.8782

Protanopia

64.1158, 1.3600, -13.2953

Deuteranopia

64.1135, 4.6383, -15.5974



Tritanopia

64.4793, -10.5867, -6.3091

Trichromacy



Original Color

64.3179, -5.3612, -14.8782

Protanomaly

64.1731, -1.3961, -13.8439

Deuteranomaly

64.3127, 0.8274, -15.3703

Tritanomaly

64.4168, -8.8794, -9.0813

Monochromacy



Original Color

64.3179, -5.3612, -14.8782

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.7223, -4.5074, -2.4971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3179, -5.3612, -14.8782 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(147, 175, 207)` looks like.

```
.text, #text, p{  
    color:rgb(147, 175, 207)  
}
```

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(147, 175, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 175, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3179, -5.3612, -14.8782 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(147, 175, 207) }
```


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

```
.border{ border-color:rgb(147, 175, 207) }
```

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

Here you see how a box with a 4 pixel rgb(147, 175, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 175, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 175, 207);  
box-shadow:4px 4px 4px 4px rgb(147, 175,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3179, -5.3612, -14.8782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 175, 207) }
```

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

```
.background{ background-color: rgb(147,  
175, 207) }
```

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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