

Converting Colors

HunterLab(64.1187, -21.5439,
-15.1879)

Have a look what the booklet for
HunterLab(64.1187, -21.5439,
-15.1879) contains.

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Color

**HunterLab(64.2859,
-21.6167, -15.2097)**

Conversions

Conversions Part 1

Format	Color
Hex	59B9CF
RGB	89, 185, 207
RGB Percent	35%, 73%, 81%
CMY	0.6510, 0.2745, 0.1882
CMYK	0.57, 0.11, 0.00, 0.19
HSL	191°, 55%, 58%
HSV	191°, 57%, 81%
XYZ	32.7313, 41.3268, 65.2832
YIQ	158.8040, -64.2780, -13.5100

Conversions

Conversions Part 2

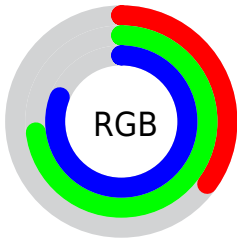
Format	Color
R_{YB}	89, 142, 207
Decimal	5880271
CIE _{Lab}	70.41, -21.97, -19.67
CIE _{LCh}	70, 29.488, 221.846
Yxy	41.3283, 0.2349, 0.2966
Android (android.graphics.Color)	4284070351 (0xFF59B9CF)
YUV	158.8040, 23.7606, -61.2181
Hunter-Lab	64.2859, -21.6167, -15.2097

Details

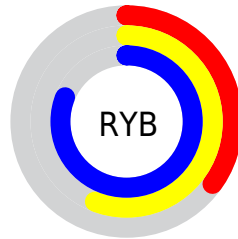
The HunterLab color **64.2859, -21.6167, -15.2097** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **50.3555, 29.6388, 20.4180**, and the grayscale version is **58.7279, -3.1336, 3.1908**.

A 20% lighter version of the original color is **87.4222, -26.9722, -10.7662**, and **43.4213, -18.0188, -14.7103** is the 20% darker color. If you saturate the color by 10%, you get **62.3307, -22.5332, -18.1390**, and if you desaturate by 10%, it is **66.4358, -20.0092, -12.0957**.

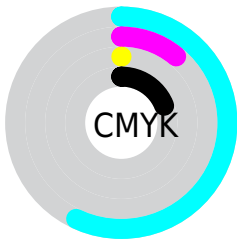
Distribution



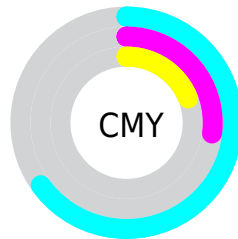
- Red (35%)
- Green (73%)
- Blue (81%)



- Red (35%)
- Yellow (56%)
- Blue (81%)



- Cyan (57%)
- Magenta (11%)
- Yellow (0%)
- Black (19%)



- Cyan (65%)
- Magenta (27%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2859, -21.6167, -15.2097 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 64.2859, -21.6167, -15.2097 by changing the saturation by 10% instead.

■ 64.2859, -21.6167,
-15.2097

■ 64.2859, -21.6167,
-15.2097

187.5342,
-36.8029, -14.8363

■ 53.4563, -19.8196,
-14.9746

■ 87.8533, -25.0995,
-15.4894

■ 43.3129, -17.9670,
-14.6742

■ 100.5246,
-26.8031, -15.5431

■ 33.9073, -16.0375,
-14.3066

■ 113.7525,
-28.4899, -15.5432

■ 25.3026, -13.9984,
-13.8771

■ 127.5146,
-30.1644, -15.4928

■ 17.5817, -11.7943,
-13.4093

141.7909,
-31.8304, -15.3947

■ 10.8605, -9.8245,
-12.9909

156.5634,

■ 2.1183, -3.7071,

-33.4907, -15.2511

-40.5348

171.8161,
-35.1475, -15.0643

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.2859, -21.6167,
-15.2097

■ 64.2859, -21.6167,
-15.2097

■ 62.3307, -22.5332,
-18.1390

■ 66.4358, -20.0092,
-12.0957

■ 60.5646, -22.7529,
-20.8687

■ 68.7749, -17.7346,
-8.8227

■ 58.9807, -22.2979,
-23.3885

■ 71.2999, -14.8307,
-5.4137

■ 57.5605, -21.2382,
-25.7093

■ 74.0043, -11.3432,
-1.8923

■ 57.1503, -20.8648,

■ 76.8803, -7.3216,

-26.3919

1.7195

■ 79.9194, -2.8164,
5.4022

■ 83.1128, 2.1234,
9.1392

■ 86.4518, 7.4513,
12.9164

■ 87.6430, 5.5394,
14.1671

Harmonies

Analogous

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



64.2871, -26.8749, -1.7682



64.2859, -21.6167, -15.2097



64.2871, -11.3080, -24.5994

Triad

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



64.2871, -21.6169, -15.2086



64.2871, 23.0824, -4.6625



64.2871, -8.6660, 23.2482

Complementary

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



64.2859, -21.6167, -15.2097



50.3555, 29.6388, 20.4180

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.



64.2871, 4.8389, 22.7888



64.2859, -21.6167, -15.2097



64.2871, 23.9372, 8.3557

Square

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



64.2871, -21.6169, -15.2086



64.2871, 14.7788, -17.6996



64.2871, 17.0262, 17.8650



64.2871, -19.8202, 19.2841

Rectangle

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



64.2859, -21.6167, -15.2097



64.2871, -2.5969, -26.3270



64.2871, 17.0262, 17.8650



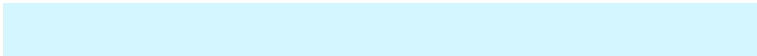
64.2871, -4.2662, 23.5794

Sweetspot

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



64.2871, -21.6169, -15.2086



93.6144, -14.4568, -2.4875



69.2027, -45.5730, 29.0490



42.9804, -7.1287, -1.5746

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.2871, -21.6169, -15.2086



78.4833, -28.6420, -23.6115



46.5253, 6.4066, -46.4476



36.0786, -3.9493, 0.3983



45.5058, -16.7540, -20.7113



11.2124, -4.5616, -4.1673

Inverse Universe

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



48.9022, 53.3551, -24.5833



57.0478, 80.0887, -35.7608



65.2688, 0.2124, 31.6354



34.5972, 2.4628, -0.4491



31.8775, 60.2499, -23.2676



7.6040, 14.4804, -6.3910

Previews

White Background



This preview shows how the HunterLab color 64.2859, -21.6167, -15.2097 looks on a white background.

Color Contrast Check

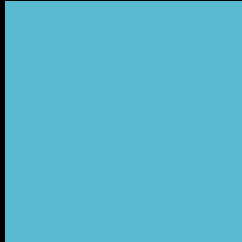
Large Text (above 18pt) WCAG AA × Fail

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 64.2859, -21.6167, -15.2097 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

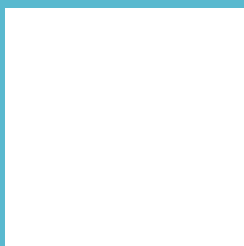
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.2859, -21.6167, -15.2097 Background



This preview shows how black text looks on a background with the HunterLab color 64.2859, -21.6167, -15.2097.



This preview shows how white text looks on a background with the HunterLab color 64.2859, -21.6167, -15.2097.

-21.6167, -15.2097.

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

64.2859, -21.6167, -15.2097

Protanopia

63.9435, 0.2588, -9.5729

Deuteranopia

64.0572, 4.6822, -17.4879



Tritanopia

64.3126, -23.6420, -11.7276

Trichromacy



Original Color

64.2859, -21.6167, -15.2097

Protanomaly

63.4667, -8.8218, -12.6683

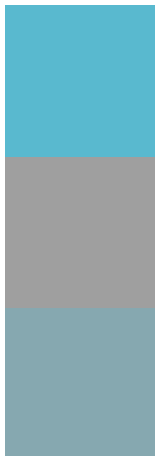
Deuteranomaly

63.5722, -6.1924, -17.8012

Tritanomaly

64.4238, -23.0734, -12.7038

Monochromacy



Original Color

64.2859, -21.6167, -15.2097

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

60.1732, -11.3543, -3.5917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2859, -21.6167, -15.2097 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(89, 185, 207)` looks like.

```
.text, #text, p{  
    color:rgb(89, 185, 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(89, 185, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 185, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2859, -21.6167, -15.2097 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(89, 185, 207) }
```


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

```
.border{ border-color:rgb(89, 185, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 185, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 185, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 185, 207);  
box-shadow:4px 4px 4px 4px rgb(89, 185,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2859, -21.6167, -15.2097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 185, 207) }
```

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

```
.background{ background-color: rgb(89, 185,  
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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