

Converting Colors

HunterLab(68.5245, -19.1915,
-8.6349)

Have a look what the booklet for
HunterLab(68.5245, -19.1915,
-8.6349) contains.

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Color

**HunterLab(68.5245,
-19.1915, -8.6349)**

Conversions

Conversions Part 1

Format	Color
Hex	7DC1CE
RGB	125, 193, 206
RGB Percent	49%, 76%, 81%
CMY	0.5098, 0.2431, 0.1922
CMYK	0.39, 0.06, 0.00, 0.19
HSL	190°, 45%, 65%
HSV	190°, 39%, 81%
XYZ	38.6679, 46.9561, 65.4179
YIQ	174.1500, -44.7010, -10.3730

Conversions

Conversions Part 2

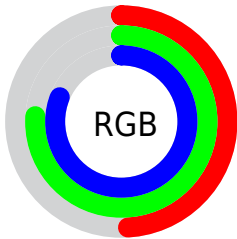
Format	Color
R _{YB}	125, 162, 206
Decimal	8241614
CIE _{Lab}	74.16, -18.14, -13.31
CIE _{LCh}	74, 22.500, 216.269
Yxy	46.9579, 0.2560, 0.3109
Android (android.graphics.Color)	4286431694 (0xFF7DC1CE)
YUV	174.1500, 15.7020, -43.1046
Hunter-Lab	68.5245, -19.1915, -8.6349

Details

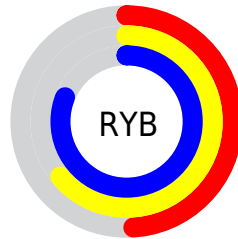
The HunterLab color $68.5245, -19.1915, -8.6349$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $57.2539, 19.0403, 15.5197$, and the grayscale version is $65.0728, -3.4721, 3.5355$.

A 20% lighter version of the original color is $92.4202, -24.0430, -4.1654$, and $46.9407, -15.8814, -8.8742$ is the 20% darker color. If you saturate the color by 10%, you get $66.4226, -21.5253, -11.5705$, and if you desaturate by 10%, it is $70.8170, -16.2148, -5.5353$.

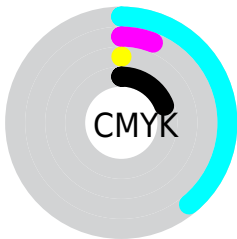
Distribution



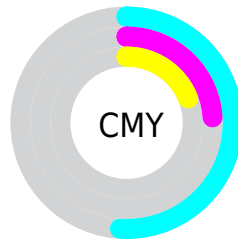
- Red (49%)
- Green (76%)
- Blue (81%)



- Red (49%)
- Yellow (64%)
- Blue (81%)



- Cyan (39%)
- Magenta (6%)
- Yellow (0%)
- Black (19%)



- Cyan (51%)
- Magenta (24%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5245, -19.1915, -8.6349 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 68.5245, -19.1915, -8.6349 by changing the saturation by 10% instead.

■ 68.5245, -19.1915,
-8.6349

■ 68.5245, -19.1915,
-8.6349

193.5579,
-32.8179, -6.2249

■ 57.4477, -17.6273,
-8.6524

■ 92.5477, -22.2598,
-8.4235

■ 47.0407, -16.0297,
-8.6068

■ 105.4310,
-23.7751, -8.2400

■ 37.3513, -14.3851,
-8.4910

■ 118.8621,
-25.2838, -8.0088

■ 28.4372, -12.6718,
-8.2991

132.8196,
-26.7890, -7.7327

■ 20.3727, -10.8550,
-8.0262

147.2844,
-28.2933, -7.4142

■ 13.2593, -8.8718,
-7.6763

162.2391,

■ 6.7886, -11.8801,

-29.7985, -7.0555

-8.4546

177.6684,
-31.3063, -6.6585

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.5245, -19.1915,
-8.6349

■ 68.5245, -19.1915,
-8.6349

■ 66.4226, -21.5253,
-11.5705

■ 70.8170, -16.2148,
-5.5353

■ 64.5098, -23.1830,
-14.3236

■ 73.2910, -12.6351,
-2.2979

■ 62.7871, -24.1491,
-16.8745

■ 75.9412, -8.5005,
1.0561

■ 61.2497, -24.4285,
-19.2109

■ 78.7601, -3.8611,
4.5060

■ 59.8866, -24.0554,

■ 81.7394, 1.2334,

-21.3309

8.0333

■ 58.6662, -23.1489,
-23.2696

■ 84.8707, 6.7349,
11.6217

■ 58.5849, -23.0811,
-23.4005

■ 86.5457, 7.3021,
13.4533

■ 87.5295, 5.5424,
14.4783

■ 88.5217, 3.7882,
15.5023

Harmonies

Analogous

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



68.5258, -22.5987, 1.5994



68.5245, -19.1915, -8.6349



68.5258, -11.5986, -16.2869

Triad

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



68.5258, -19.1921, -8.6338



68.5258, 15.8219, -4.4594



68.5258, -5.8509, 20.2084

Complementary

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



68.5245, -19.1915, -8.6349



57.2539, 19.0403, 15.5197

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.



68.5258, 4.6572, 19.0873



68.5245, -19.1915, -8.6349



68.5258, 17.5888, 5.7944

Square

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



68.5258, -19.1921, -8.6338



68.5258, 8.6990, -13.6343



68.5258, 13.3918, 14.1480



68.5258, -15.2008, 17.4800

Rectangle

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



68.5245, -19.1915, -8.6349



68.5258, -4.9692, -18.3393



68.5258, 13.3918, 14.1480



68.5258, -2.3410, 20.2627

Sweetspot

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



68.5258, -19.1921, -8.6338



95.6860, -12.3772, 0.1227



70.9323, -35.9141, 23.2489



44.0603, -6.0546, -0.2057

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.5258, -19.1921, -8.6338



84.9944, -26.9439, -14.0946



56.3157, -0.1427, -26.7784



35.2257, -3.9584, 0.4788



46.1012, -18.2827, -18.1555



10.8657, -4.6662, -3.5081

Inverse Universe

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



56.2498, 36.1568, -17.8870



66.8375, 56.7113, -28.0609



68.0479, -1.0236, 25.0070



33.7218, 2.4273, -0.5387



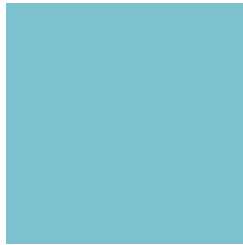
31.5413, 59.9393, -25.5396



7.2231, 13.8219, -6.5895

Previews

White Background



This preview shows how the HunterLab color 68.5245, -19.1915, -8.6349 looks on a white background.

Color Contrast Check

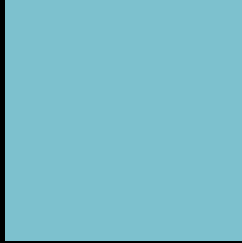
Large Text (above 18pt) WCAG AA × Fail

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 68.5245, -19.1915, -8.6349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

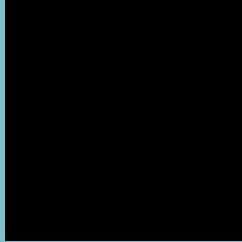
Any Text WCAG AA ✓ Pass

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 68.5245, -19.1915, -8.6349 Background



This preview shows how black text looks on a background with the HunterLab color 68.5245, -19.1915, -8.6349.



This preview shows how white text looks on a background with the HunterLab color 68.5245, -19.1915, -8.6349.

-19.1915, -8.6349.

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

68.5245, -19.1915, -8.6349

Protanopia

68.1344, -0.4613, -4.5149

Deuteranopia

68.1813, 4.9877, -10.3550



Tritanopia

68.6510, -18.5809, -9.5604

Trichromacy



Original Color

68.5245, -19.1915, -8.6349

Protanomaly

68.1091, -8.0988, -6.2764

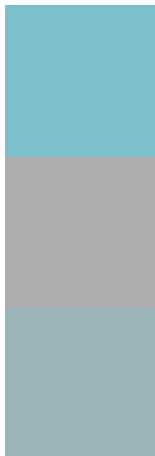
Deuteranomaly

68.0541, -4.6608, -10.1366

Tritanomaly

68.6153, -18.7845, -9.0572

Monochromacy



Original Color

68.5245, -19.1915, -8.6349

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

66.0763, -10.0159, -1.1427

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5245, -19.1915, -8.6349 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(125, 193, 206)` looks like.

```
.text, #text, p{  
    color:rgb(125, 193, 206)  
}
```

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(125, 193, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 193, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5245, -19.1915, -8.6349 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(125, 193, 206) }
```


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

```
.border{ border-color:rgb(125, 193, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 193, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 193, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 193, 206);  
box-shadow:4px 4px 4px 4px rgb(125, 193,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5245, -19.1915, -8.6349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 193, 206) }
```

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

```
.background{ background-color: rgb(125,  
193, 206) }
```

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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