

Converting Colors

HunterLab(68.6871, -19.2028,
-8.2645)

Have a look what the booklet for
HunterLab(68.6871, -19.2028,
-8.2645) contains.

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Color

**HunterLab(68.5797,
-18.9871, -8.5566)**

Conversions

Conversions Part 1

Format	Color
Hex	7EC1CE
RGB	126, 193, 206
RGB Percent	49%, 76%, 81%
CMY	0.5059, 0.2431, 0.1922
CMYK	0.39, 0.06, 0.00, 0.19
HSL	190°, 45%, 65%
HSV	190°, 39%, 81%
XYZ	38.8147, 47.0318, 65.4247
YIQ	174.4490, -44.1050, -10.1610

Conversions

Conversions Part 2

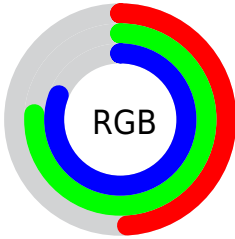
Format	Color
R _Y B	126, 162, 206
Decimal	8307150
CIE Lab	74.21, -17.88, -13.23
CIE LCh	74, 22.245, 216.503
Yxy	47.0336, 0.2566, 0.3109
Android (android.graphics.Color)	4286497230 (0xFF7EC1CE)
YUV	174.4490, 15.5546, -42.4898
Hunter-Lab	68.5797, -18.9871, -8.5566

Details

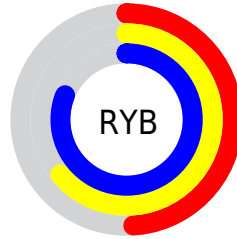
The HunterLab color $68.5797, -18.9871, -8.5566$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $57.5275, 18.6411, 15.4298$, and the grayscale version is $65.1974, -3.4788, 3.5423$.

A 20% lighter version of the original color is $92.4858, -23.8013, -4.0776$, and $46.9807, -15.7312, -8.8151$ is the 20% darker color. If you saturate the color by 10%, you get $66.4547, -21.3360, -11.5222$, and if you desaturate by 10%, it is $70.8949, -15.9980, -5.4297$.

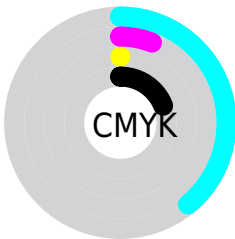
Distribution



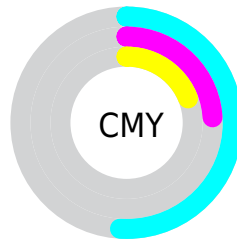
- Red (49%)
- Green (76%)
- Blue (81%)



- 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 68.5797, -18.9871, -8.5566 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 68.5797, -18.9871, -8.5566 by changing the saturation by 10% instead.

■ 68.5797, -18.9871,
-8.5566

■ 68.5797, -18.9871,
-8.5566

193.6359,
-32.5111, -6.1209

■ 57.4997, -17.4376,
-8.5774

■ 92.6087, -22.0288,
-8.3389

■ 47.0894, -15.8557,
-8.5352

■ 105.4947,
-23.5318, -8.1524

■ 37.3964, -14.2283,
-8.4229

■ 118.9285,
-25.0288, -7.9182

■ 28.4783, -12.5342,
-8.2344

132.8885,
-26.5229, -7.6393

■ 20.4096, -10.7392,
-7.9649

147.3556,
-28.0164, -7.3181

■ 13.2913, -8.7818,
-7.6177

162.3127,

■ 6.8280, -11.7759,

-29.5113, -6.9566

-8.3557

177.7442,
-31.0091, -6.5570

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.5797, -18.9871,
-8.5566

■ 68.5797, -18.9871,
-8.5566

■ 66.4547, -21.3360,
-11.5222

■ 70.8949, -15.9980,
-5.4297

■ 64.5187, -23.0104,
-14.3077

■ 73.3911, -12.4089,
-2.1678

■ 62.7730, -23.9937,
-16.8929

■ 76.0629, -8.2683,
1.2081

■ 61.2130, -24.2892,
-19.2649

■ 78.9026, -3.6262,
4.6773

■ 59.8284, -23.9292,

■ 81.9019, 1.4675,

-21.4207

8.2215

■ 58.5906, -23.0208,
-23.3900

■ 85.0523, 6.9651,
11.8248

■ 58.4497, -22.9025,
-23.6172

■ 86.6314, 7.1479,
13.5431

■ 87.6283, 5.3667,
14.5808

■ 88.6338, 3.5912,
15.6175

Harmonies

Analogous

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



68.5810, -22.3970, 1.5467



68.5797, -18.9871, -8.5566



68.5810, -11.4444, -16.0725

Triad

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



68.5810, -18.9877, -8.5555



68.5810, 15.6277, -4.2807



68.5810, -5.9099, 20.0518

Complementary

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



68.5797, -18.9871, -8.5566



57.5275, 18.6411, 15.4298

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.



68.5810, 4.4816, 18.9688



68.5797, -18.9871, -8.5566



68.5810, 17.3265, 5.8497

Square

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



68.5810, -18.9877, -8.5555



68.5810, 8.6246, -13.3590



68.5810, 13.1380, 14.0989



68.5810, -15.1421, 17.3143

Rectangle

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



68.5797, -18.9871, -8.5566



68.5810, -4.8768, -18.0629



68.5810, 13.1380, 14.0989



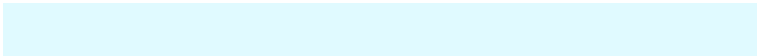
68.5810, -2.4407, 20.1157

Sweetspot

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



68.5810, -18.9877, -8.5555



95.6661, -12.3456, 0.0988



71.0029, -35.6021, 23.0491



44.0500, -6.0384, -0.2181

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.5810, -18.9877, -8.5555



84.9131, -26.8302, -14.2059



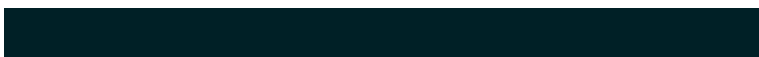
56.5723, -0.2375, -26.3429



35.2201, -3.9494, 0.4722



45.9967, -18.1448, -18.3225



10.8466, -4.6417, -3.5372

Inverse Universe

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



56.4757, 35.6257, -17.5445



66.8270, 56.6635, -27.9170



68.1689, -1.0945, 24.8174



33.7212, 2.4242, -0.5303



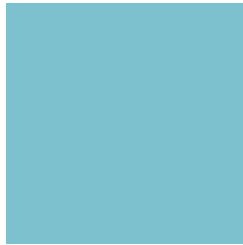
31.5259, 59.8849, -25.3331



7.2202, 13.8118, -6.5510

Previews

White Background



This preview shows how the HunterLab color 68.5797, -18.9871, -8.5566 looks on a white background.

Color Contrast Check

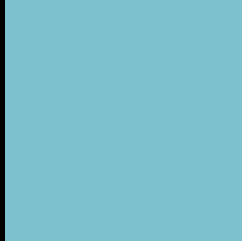
Large Text (above 18pt) WCAG AA × Fail

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 68.5797, -18.9871, -8.5566 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

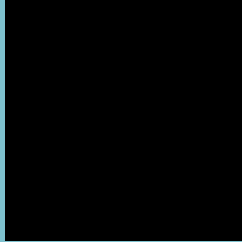
Any Text WCAG AA ✓ Pass

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 68.5797, -18.9871, -8.5566 Background



This preview shows how black text looks on a background with the HunterLab color 68.5797, -18.9871, -8.5566.



This preview shows how white text looks on a background with the HunterLab color 68.5797,

-18.9871, -8.5566.

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

68.5797, -18.9871, -8.5566

Protanopia

68.1344, -0.4613, -4.5149

Deuteranopia

68.1813, 4.9877, -10.3550



Tritanopia

68.7066, -18.3754, -9.4808

Trichromacy



Original Color

68.5797, -18.9871, -8.5566

Protanomaly

68.1091, -8.0988, -6.2764

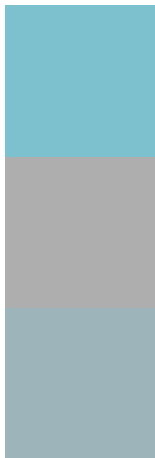
Deuteranomaly

68.0541, -4.6608, -10.1366

Tritanomaly

68.6709, -18.5788, -8.9779

Monochromacy



Original Color

68.5797, -18.9871, -8.5566

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

66.1521, -9.7451, -1.0435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5797, -18.9871, -8.5566 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(126, 193, 206)` looks like.

```
.text, #text, p{  
    color:rgb(126, 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(126, 193, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 193, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5797, -18.9871, -8.5566 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(126, 193, 206) }
```


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

```
.border{ border-color:rgb(126, 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(126, 193, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 193, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 193, 206);  
box-shadow:4px 4px 4px 4px rgb(126, 193,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5797, -18.9871, -8.5566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 193, 206) }
```

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

```
.background{ background-color: rgb(126,  
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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