

Converting Colors

HunterLab(68.9563, -17.7136,
-11.3024)

Have a look what the booklet for
HunterLab(68.9563, -17.7136,
-11.3024) contains.

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Color

**HunterLab(68.8516,
-17.5511, -11.5186)**

Conversions

Conversions Part 1

Format	Color
Hex	7FC1D4
RGB	127, 193, 212
RGB Percent	50%, 76%, 83%
CMY	0.5019, 0.2431, 0.1686
CMYK	0.40, 0.09, 0.00, 0.17
HSL	193°, 50%, 66%
HSV	193°, 40%, 83%
XYZ	39.7060, 47.4054, 69.3448
YIQ	175.4320, -45.4350, -8.0830

Conversions

Conversions Part 2

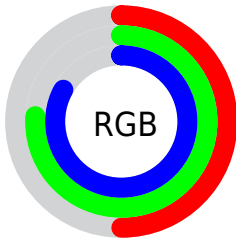
Format	Color
RYB	127, 164, 212
Decimal	8372692
CIELab	74.45, -16.09, -16.13
CIELCh	74, 22.781, 225.067
Yxy	47.4073, 0.2538, 0.3030
Android (android.graphics.Color)	4286562772 (0xFF7FC1D4)
YUV	175.4320, 18.0280, -42.4749
Hunter-Lab	68.8516, -17.5511, -11.5186

Details

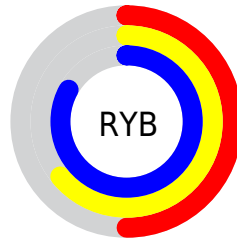
The HunterLab color **68.8516, -17.5511, -11.5186** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **60.0732, 17.4763, 17.5046**, and the grayscale version is **65.5964, -3.5001, 3.5640**.

A 20% lighter version of the original color is **92.5519, -23.5582, -3.9894**, and **47.1988, -14.5585, -11.2410** is the 20% darker color. If you saturate the color by 10%, you get **66.2461, -19.3483, -15.2659**, and if you desaturate by 10%, it is **71.6510, -15.1055, -7.6558**.

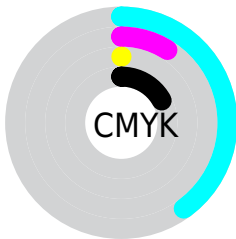
Distribution



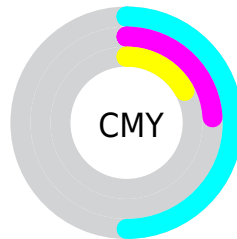
- Red (50%)
- Green (76%)
- Blue (83%)



- Red (50%)
- Yellow (64%)
- Blue (83%)



- Cyan (40%)
- Magenta (9%)
- Yellow (0%)
- Black (17%)



- Cyan (50%)
- Magenta (24%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.8516, -17.5511, -11.5186 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 68.8516, -17.5511, -11.5186 by changing the saturation by 10% instead.

68.8516, -17.5511,
-11.5186

68.8516, -17.5511,
-11.5186

194.0201,
-30.3712, -9.9439

57.7562, -16.1016,
-11.4323

92.9092, -20.4103,
-11.5083

47.3293, -14.6276,
-11.2815

105.8085,
-21.8293, -11.4218

37.6186, -13.1177,
-11.0602

119.2551,
-23.2461, -11.2854

28.6813, -11.5538,
-10.7652

133.2274,
-24.6633, -11.1019

20.5913, -9.9065,
-10.3979

147.7064,
-26.0830, -10.8738

13.4488, -8.1231,
-9.9787

162.6750,

7.0185, -10.3644,

-27.5067, -10.6034

-10.6868

178.1176,
-28.9358, -10.2929

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.8516, -17.5511,
-11.5186

■ 68.8516, -17.5511,
-11.5186

■ 66.2461, -19.3483,
-15.2659

■ 71.6510, -15.1055,
-7.6558

■ 63.8364, -20.4552,
-18.8745

■ 74.6325, -12.0584,
-3.7063

■ 61.6270, -20.8458,
-22.3168

■ 77.7884, -8.4623,
0.3089

■ 59.6165, -20.5152,
-25.5708


■ 81.1093, -4.3697,
4.3706

■ 57.7969, -19.4901,


■ 84.5854, 0.1689,


-28.6244


8.4633

 56.1477, -17.9226,
-31.4899

 88.2074, 5.1060,
12.5744

 89.7219, 2.8756,
14.1753

 91.1678, 0.3700,
15.6752

 92.6298, -2.1235,
17.1718

Harmonies

Analogous

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



68.8529, -22.3562, -1.5104



68.8516, -17.5511, -11.5186



68.8529, -8.8754, -17.8553

Triad

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



68.8529, -17.5517, -11.5175



68.8529, 17.2463, -1.4633



68.8529, -8.9199, 20.0292

Complementary

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



68.8516, -17.5511, -11.5186



60.0732, 17.4763, 17.5046

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.



68.8529, 1.6793, 20.0378



68.8516, -17.5511, -11.5186



68.8529, 17.2325, 8.6215

Square

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



68.8529, -17.5517, -11.5175



68.8529, 11.4269, -11.4785



68.8529, 11.3904, 16.1610



68.8529, -17.5826, 16.1353

Rectangle

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



68.8516, -17.5511, -11.5186



68.8529, -1.8598, -18.6158



68.8529, 11.3904, 16.1610



68.8529, -5.4766, 20.4648

Sweetspot

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



68.8529, -17.5517, -11.5175



95.0604, -11.3822, -0.6311



73.2511, -36.9546, 22.6699



43.7388, -5.5457, -0.5952

0.0000, NaN, NaN



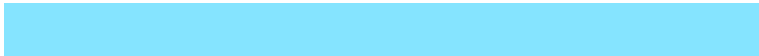
46.2646, -2.4686, 2.5136

Same Dimension

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



68.8529, -17.5517, -11.5175



82.1366, -23.5499, -18.0924



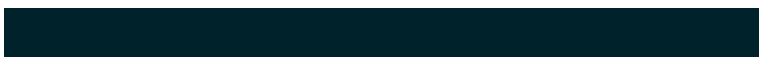
56.0597, 2.8868, -31.2832



36.8986, -3.8810, 0.2735



44.2916, -14.3269, -24.4330



11.4094, -4.2453, -5.0963

Inverse Universe

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



57.4694, 37.2342, -15.9881



65.9601, 56.4850, -24.1095



71.7366, -3.7416, 27.5422



35.4725, 2.4780, -0.3046



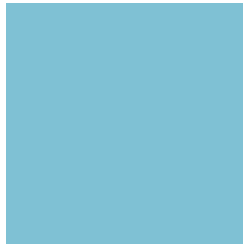
32.1329, 60.2697, -19.8643



7.9670, 15.0689, -5.8994

Previews

White Background



This preview shows how the HunterLab color 68.8516, -17.5511, -11.5186 looks on a white background.

Color Contrast Check

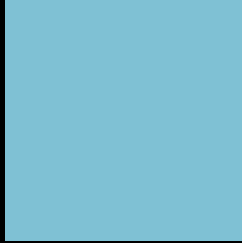
Large Text (above 18pt) WCAG AA × Fail

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 68.8516, -17.5511, -11.5186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

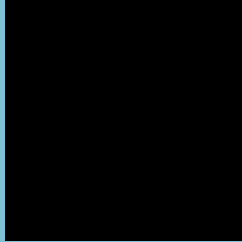
Any Text WCAG AA ✓ Pass

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 68.8516, -17.5511, -11.5186 Background



This preview shows how black text looks on a background with the HunterLab color 68.8516, -17.5511, -11.5186.



This preview shows how white text looks on a background with the HunterLab color 68.8516, -17.5511, -11.5186.

-17.5511, -11.5186.

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

68.8516, -17.5511, -11.5186

Protanopia

68.5500, -0.1467, -7.1722

Deuteranopia

68.5109, 5.0446, -13.3328



Tritanopia

68.6870, -18.3761, -10.0662

Trichromacy



Original Color

68.8516, -17.5511, -11.5186

Protanomaly

68.3202, -6.9305, -9.2518

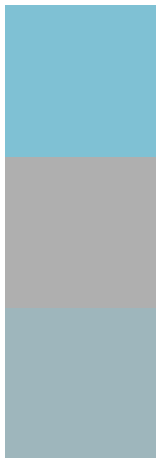
Deuteranomaly

68.1972, -3.7200, -13.3515

Tritanomaly

68.7231, -18.1703, -10.5747

Monochromacy



Original Color

68.8516, -17.5511, -11.5186

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

66.6002, -9.5964, -1.4841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8516, -17.5511, -11.5186 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(127, 193, 212)` looks like.

```
.text, #text, p{  
    color:rgb(127, 193, 212)  
}
```

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(127, 193, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 193, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8516, -17.5511, -11.5186 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(127, 193, 212) }
```


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

```
.border{ border-color:rgb(127, 193, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 193, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 193, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 193, 212);  
box-shadow:4px 4px 4px 4px rgb(127, 193,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8516, -17.5511, -11.5186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 193, 212) }
```

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

```
.background{ background-color: rgb(127,  
193, 212) }
```

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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