

Converting Colors

HunterLab(68.0864, -11.9562,
-18.0042)

Have a look what the booklet for
HunterLab(68.0864, -11.9562,
-18.0042) contains.

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Color

**HunterLab(67.9510,
-11.9809, -18.0261)**

Conversions

Conversions Part 1

Format	Color
Hex	85BCDD
RGB	133, 188, 221
RGB Percent	52%, 74%, 87%
CMY	0.4784, 0.2627, 0.1333
CMYK	0.40, 0.15, 0.00, 0.13
HSL	202°, 56%, 69%
HSV	202°, 40%, 87%
XYZ	40.7072, 46.1734, 75.1734
YIQ	175.3170, -43.3730, -1.3970

Conversions

Conversions Part 2

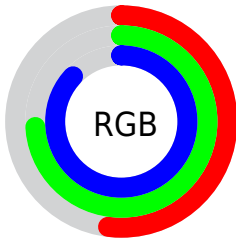
Format	Color
RYB	133, 167, 221
Decimal	8764637
CIELab	73.66, -9.57, -22.18
CIELCh	74, 24.157, 246.669
Yxy	46.1752, 0.2512, 0.2849
Android (android.graphics.Color)	4286954717 (0xFF85BCDD)
YUV	175.3170, 22.5217, -37.1120
Hunter-Lab	67.9510, -11.9809, -18.0261

Details

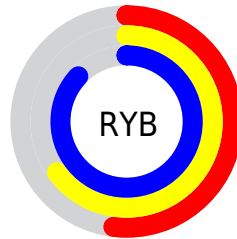
The HunterLab color **67.9510, -11.9809, -18.0261** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **66.5874, 11.3126, 21.4693**, and the grayscale version is **65.5298, -3.4965, 3.5604**.

A 20% lighter version of the original color is **90.9616, -19.0955, -5.9508**, and **46.5841, -9.9110, -17.3848** is the 20% darker color. If you saturate the color by 10%, you get **64.1262, -12.4057, -23.9511**, and if you desaturate by 10%, it is **71.9794, -10.9119, -12.1853**.

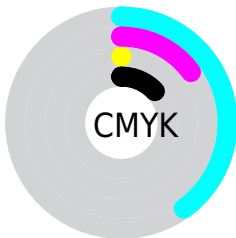
Distribution



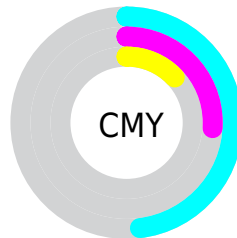
- Red (52%)
- Green (74%)
- Blue (87%)



- Red (52%)
- Yellow (65%)
- Blue (87%)



- Cyan (40%)
- Magenta (15%)
- Yellow (0%)
- Black (13%)



- Cyan (48%)
- Magenta (26%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.9510, -11.9809, -18.0261 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 67.9510, -11.9809, -18.0261 by changing the saturation by 10% instead.

■ 67.9510, -11.9809,
-18.0261

■ 67.9510, -11.9809,
-18.0261

192.7466,
-22.2660, -18.2001

■ 56.9070, -10.8873,
-17.7321

■ 91.9136, -14.1880,
-18.4276

■ 46.5350, -9.7946,
-17.3759

■ 104.7687,
-15.3049, -18.5429

■ 36.8831, -8.6977,
-16.9574

■ 118.1727,
-16.4330, -18.6048

■ 28.0098, -7.5876,
-16.4850

132.1042,
-17.5731, -18.6159

■ 19.9906, -6.4495,
-15.9864

146.5438,
-18.7260, -18.5788

■ 12.9285, -5.2557,
-15.5503

161.4743,

■ 6.3646, -6.8902,

-19.8922, -18.4957

-17.9028

176.8799,
-21.0721, -18.3688

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.9510, -11.9809,
-18.0261

■ 67.9510, -11.9809,
-18.0261

■ 64.1262, -12.4057,
-23.9511

■ 71.9794, -10.9119,
-12.1853

■ 60.5167, -12.1179,
-29.9427

■ 76.1922, -9.2645,
-6.4451

■ 57.1384, -11.0583,
-35.9684

■ 80.5759, -7.1029,
-0.8098

■ 54.0034, -9.1843,
-41.9882

■ 85.1172, -4.4857,
4.7199

■ 51.1174, -6.4869,

■ 89.8037, -1.4651,

-47.9595

10.1473

■ 48.4566, -3.0761,
-53.8961

■ 93.5257, -1.8496,
14.2313

■ 48.4091, -3.0114,
-54.0065

■ 96.1252, -6.1975,
16.9297

■ 98.7701, -10.5069,
19.6140

■ 98.9952, -10.8686,
19.8397

Harmonies

Analogous

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



67.9523, -20.1154, -9.7648



67.9510, -11.9809, -18.0261



67.9523, -1.1004, -20.0625

Triad

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



67.9523, -11.9814, -18.0249



67.9523, 19.2045, 6.0441



67.9523, -16.0643, 18.2134

Complementary

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



67.9510, -11.9809, -18.0261



66.5874, 11.3126, 21.4693

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.



67.9523, -6.1219, 21.1191



67.9510, -11.9809, -18.0261



67.9523, 14.5955, 14.8701

Square

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



67.9523, -11.9814, -18.0249



67.9523, 17.3834, -4.9607



67.9523, 5.1465, 20.0030



67.9523, -22.3634, 11.3501

Rectangle

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



67.9510, -11.9809, -18.0261



67.9523, 6.3489, -17.3651



67.9523, 5.1465, 20.0030



67.9523, -13.0632, 19.6299

Sweetspot

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



67.9523, -11.9814, -18.0249



93.5668, -8.9818, -2.4515



77.0887, -36.8520, 19.3792



42.9718, -4.3175, -1.5363

0.0000, NaN, NaN



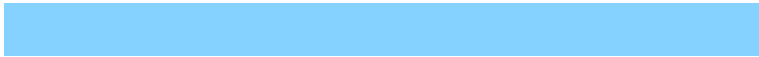
46.2646, -2.4686, 2.5136

Same Dimension

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



67.9523, -11.9814, -18.0249



76.0427, -14.5673, -27.1630



55.1160, 9.8059, -39.4540



37.3715, -3.2439, -0.2743



37.1988, -2.7935, -40.4649



10.2956, -2.0159, -8.5169

Inverse Universe

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



59.8158, 36.4270, -9.6645



65.2183, 53.0803, -13.7820



79.2455, -10.4692, 32.0440



36.3149, 2.2975, 0.3598



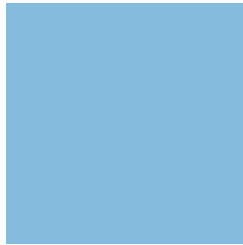
31.6554, 57.6565, -6.2550



8.1590, 15.0410, -3.0098

Previews

White Background



This preview shows how the HunterLab color 67.9510, -11.9809, -18.0261 looks on a white background.

Color Contrast Check

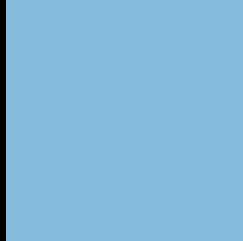
Large Text (above 18pt) WCAG AA × Fail

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 67.9510, -11.9809, -18.0261 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

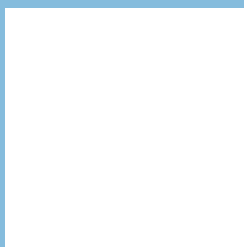
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.9510, -11.9809, -18.0261 Background



This preview shows how black text looks on a background with the HunterLab color 67.9510, -11.9809, -18.0261.



This preview shows how white text looks on a background with the HunterLab color 67.9510,

-11.9809, -18.0261.

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

67.9510, -11.9809, -18.0261

Protanopia

67.8460, 1.2925, -14.3535

Deuteranopia

67.8248, 4.8578, -19.1487



Tritanopia

68.1065, -17.4311, -9.1718

Trichromacy



Original Color

67.9510, -11.9809, -18.0261

Protanomaly

67.6275, -3.9199, -15.9494

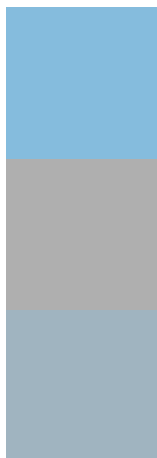
Deuteranomaly

67.6722, -1.8238, -18.8799

Tritanomaly

68.0264, -15.7210, -12.0710

Monochromacy



Original Color

67.9510, -11.9809, -18.0261

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

66.2736, -7.3469, -3.9054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9510, -11.9809, -18.0261 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(133, 188, 221)` looks like.

```
.text, #text, p{  
    color:rgb(133, 188, 221)  
}
```

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(133, 188, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 188, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9510, -11.9809, -18.0261 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(133, 188, 221) }
```


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

```
.border{ border-color:rgb(133, 188, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 188, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 188, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 188, 221);  
box-shadow:4px 4px 4px 4px rgb(133, 188,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9510, -11.9809, -18.0261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 188, 221) }
```

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

```
.background{ background-color: rgb(133,  
188, 221) }
```

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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