

Converting Colors

HunterLab(68.9112, -15.9777,
-9.1598)

Have a look what the booklet for
HunterLab(68.9112, -15.9777,
-9.1598) contains.

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Color

**HunterLab(68.9112,
-15.9777, -9.1598)**

Conversions

Conversions Part 1

Format	Color
Hex	88C0D0
RGB	136, 192, 208
RGB Percent	53%, 75%, 82%
CMY	0.4667, 0.2470, 0.1843
CMYK	0.35, 0.08, 0.00, 0.18
HSL	193°, 43%, 67%
HSV	193°, 35%, 82%
XYZ	40.3881, 47.4875, 66.7118
YIQ	177.0800, -38.5120, -6.8960

Conversions

Conversions Part 2

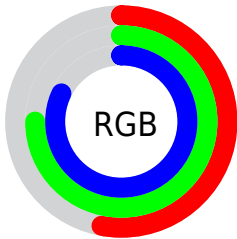
Format	Color
RYB	136, 168, 208
Decimal	8962256
CIELab	74.50, -14.19, -13.83
CIELCh	75, 19.813, 224.273
Yxy	47.4894, 0.2613, 0.3072
Android (android.graphics.Color)	4287152336 (0xFF88C0D0)
YUV	177.0800, 15.2436, -36.0272
Hunter-Lab	68.9112, -15.9777, -9.1598

Details

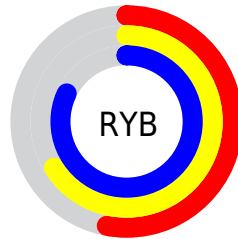
The HunterLab color **68.9112, -15.9777, -9.1598** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **61.3551, 13.9033, 15.5404**, and the grayscale version is **66.2913, -3.5371, 3.6017**.

A 20% lighter version of the original color is **92.4290, -20.5728, -4.0935**, and **47.2748, -12.9221, -9.4376** is the 20% darker color. If you saturate the color by 10%, you get **66.2688, -18.1030, -12.8732**, and if you desaturate by 10%, it is **71.7391, -13.2446, -5.3463**.

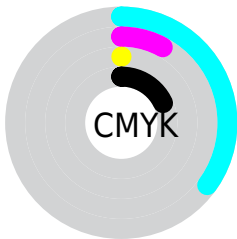
Distribution



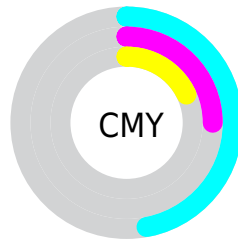
- Red (53%)
- Green (75%)
- Blue (82%)



- Red (53%)
- Yellow (66%)
- Blue (82%)



- Cyan (35%)
- Magenta (8%)
- Yellow (0%)
- Black (18%)



- Cyan (47%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9112, -15.9777, -9.1598 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 68.9112, -15.9777, -9.1598 by changing the saturation by 10% instead.

■ 68.9112, -15.9777,
-9.1598

■ 68.9112, -15.9777,
-9.1598

194.1043,
-28.0555, -6.8951

■ 57.8124, -14.6333,
-9.1593

■ 92.9751, -18.6454,
-8.9832

■ 47.3819, -13.2719,
-9.0955

■ 105.8773,
-19.9758, -8.8166

■ 37.6673, -11.8844,
-8.9615

■ 119.3266,
-21.3080, -8.6018

■ 28.7258, -10.4556,
-8.7517

133.3017,
-22.6441, -8.3418

■ 20.6312, -8.9607,
-8.4620

147.7833,
-23.9858, -8.0391

■ 13.4834, -7.3552,
-8.0986

162.7544,

■ 7.0595, -9.1339,

-25.3343, -7.6958

-8.6544

178.1994,
-26.6906, -7.3139

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.9112, -15.9777,
-9.1598

■ 68.9112, -15.9777,
-9.1598

■ 66.2688, -18.1030,
-12.8732

■ 71.7391, -13.2446,
-5.3463

■ 63.8147, -19.5742,
-16.4643

■ 74.7400, -9.9511,
-1.4591

■ 61.5549, -20.3580,
-19.9060

■ 77.9064, -6.1493,
2.4826

■ 59.4906, -20.4374,
-23.1740

■ 81.2290, -1.8895,
6.4621

■ 57.6178, -19.8200,

■ 84.6983, 2.7805,

-26.2504

10.4658

■ 55.9245, -18.5501,
-29.1308

■ 87.6703, 5.6905,
13.7643

■ 55.0625, -17.6892,
-30.6374

■ 89.0599, 3.2372,
15.2073

■ 90.4655, 0.7950,
16.6479

■ 91.8867, -1.6357,
18.0860

Harmonies

Analogous

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



68.9126, -20.1099, -0.5591



68.9112, -15.9777, -9.1598



68.9126, -8.4435, -14.6363

Triad

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



68.9126, -15.9784, -9.1587



68.9126, 14.3193, -1.0025



68.9126, -8.0179, 18.2367

Complementary

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



68.9112, -15.9777, -9.1598



61.3551, 13.9033, 15.5404

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.



68.9126, 1.2150, 18.1510



68.9112, -15.9777, -9.1598



68.9126, 14.4482, 7.7997

Square

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



68.9126, -15.9784, -9.1587



68.9126, 9.2016, -9.5200



68.9126, 9.5448, 14.5636



68.9126, -15.6811, 14.8157

Rectangle

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



68.9112, -15.9777, -9.1598



68.9126, -2.3484, -15.3789



68.9126, 9.5448, 14.5636



68.9126, -5.0029, 18.6013

Sweetspot

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



68.9126, -15.9784, -9.1587



95.8741, -10.4526, 0.3873



72.5264, -32.5476, 19.9756



44.0951, -5.1460, -0.1469

0.0000, NaN, NaN



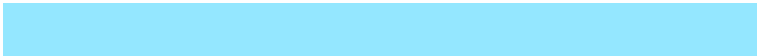
46.2646, -2.4686, 2.5136

Same Dimension

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



68.9126, -15.9784, -9.1587



84.1261, -22.2938, -15.2294



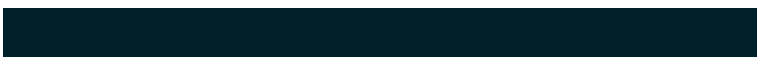
58.0525, 1.3997, -25.1512



35.9761, -3.7845, 0.2760



43.6409, -14.2032, -23.8866



10.8512, -4.0836, -4.7477

Inverse Universe

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



59.0129, 30.8218, -13.2023



69.4186, 48.9127, -21.0672



71.4032, -4.0733, 24.5850



34.5864, 2.4051, -0.2960



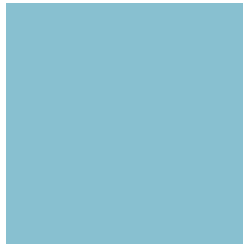
31.6131, 59.3137, -19.6899



7.5509, 14.2931, -5.6787

Previews

White Background



This preview shows how the HunterLab color 68.9112, -15.9777, -9.1598 looks on a white background.

Color Contrast Check

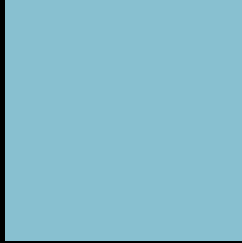
Large Text (above 18pt) WCAG AA × Fail

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 68.9112, -15.9777, -9.1598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

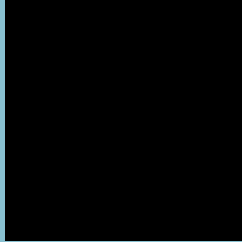
Any Text WCAG AA ✓ Pass

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 68.9112, -15.9777, -9.1598 Background



This preview shows how black text looks on a background with the HunterLab color 68.9112, -15.9777, -9.1598.



This preview shows how white text looks on a background with the HunterLab color 68.9112, -15.9777, -9.1598.

-15.9777, -9.1598.

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

68.9112, -15.9777, -9.1598

Protanopia

68.5333, -0.4122, -5.5828

Deuteranopia

68.6358, 5.1669, -10.8529



Tritanopia

68.9112, -15.9777, -9.1598

Trichromacy



Original Color

68.9112, -15.9777, -9.1598

Protanomaly

68.5201, -6.4387, -7.3223

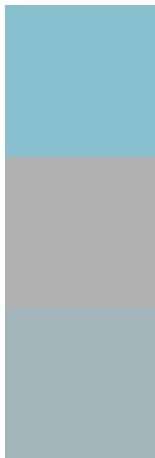
Deuteranomaly

68.4434, -3.1599, -10.6993

Tritanomaly

68.9112, -15.9777, -9.1598

Monochromacy



Original Color

68.9112, -15.9777, -9.1598

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.9090, -8.4969, -1.0791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9112, -15.9777, -9.1598 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(136, 192, 208)` looks like.

```
.text, #text, p{  
    color:rgb(136, 192, 208)  
}
```

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(136, 192, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 192, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9112, -15.9777, -9.1598 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(136, 192, 208) }
```


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

```
.border{ border-color:rgb(136, 192, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 192, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 192, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 192, 208);  
box-shadow:4px 4px 4px 4px rgb(136, 192,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9112, -15.9777, -9.1598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 192, 208) }
```

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

```
.background{ background-color: rgb(136,  
192, 208) }
```

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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