

Converting Colors

HunterLab(68.5912, -9.5881,
-16.8797)

Have a look what the booklet for
HunterLab(68.5912, -9.5881,
-16.8797) contains.

HunterLab(68.6412, -9.5083, -16.9574)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(68.6412, -9.5083,
-16.9574)**

Conversions

Conversions Part 1

Format	Color
Hex	90BCDD
RGB	144, 188, 221
RGB Percent	56%, 74%, 87%
CMY	0.4353, 0.2627, 0.1333
CMYK	0.35, 0.15, 0.00, 0.13
HSL	206°, 53%, 72%
HSV	206°, 35%, 87%
XYZ	42.5359, 47.1161, 75.2590
YIQ	178.6060, -36.8170, 0.9350

Conversions

Conversions Part 2

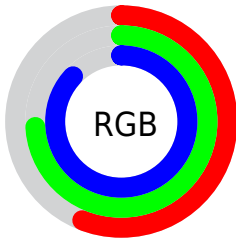
Format	Color
RYB	144, 172, 221
Decimal	9485533
CIELab	74.27, -6.62, -21.20
CIELCh	74, 22.213, 252.665
Yxy	47.1180, 0.2579, 0.2857
Android (android.graphics.Color)	4287675613 (0xFF90BCDD)
YUV	178.6060, 20.9002, -30.3495
Hunter-Lab	68.6412, -9.5083, -16.9574

Details

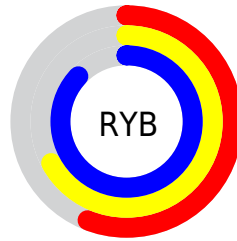
The HunterLab color **68.6412, -9.5083, -16.9574** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **69.8790, 6.9033, 20.7916**, and the grayscale version is **66.9040, -3.5698, 3.6350**.

A 20% lighter version of the original color is **91.7610, -16.2034, -4.8704**, and **47.1750, -7.7759, -16.4083** is the 20% darker color. If you saturate the color by 10%, you get **64.3460, -9.7149, -23.5527**, and if you desaturate by 10%, it is **73.1348, -8.7016, -10.5445**.

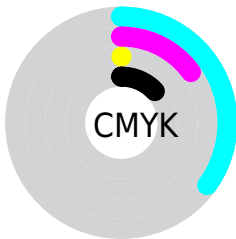
Distribution



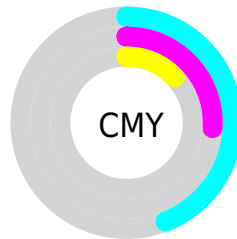
- Red (56%)
- Green (74%)
- Blue (87%)



- Red (56%)
- Yellow (67%)
- Blue (87%)



- Cyan (35%)
- Magenta (15%)
- Yellow (0%)
- Black (13%)



- Cyan (44%)
- Magenta (26%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.6412, -9.5083, -16.9574 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 68.6412, -9.5083, -16.9574 by changing the saturation by 10% instead.

■ 68.6412, -9.5083,
-16.9574

■ 68.6412, -9.5083,
-16.9574

193.7228,
-18.6744, -16.8375

■ 57.5577, -8.5720,
-16.6976

■ 92.6767, -11.4276,
-17.2901

■ 47.1437, -7.6478,
-16.3746

■ 105.5657,
-12.4113, -17.3716

■ 37.4466, -6.7335,
-15.9871

119.0023,
-13.4118, -17.4002

■ 28.5242, -5.8244,
-15.5403

132.9651,
-14.4296, -17.3785

■ 20.4507, -4.9122,
-15.0552

147.4350,
-15.4647, -17.3092

■ 13.3269, -3.9815,
-14.6017

162.3947,

■ 6.8715, -4.5641,

-16.5172, -17.1945

-15.9729

177.8287,
-17.5871, -17.0367

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.6412, -9.5083,
-16.9574

■ 68.6412, -9.5083,
-16.9574

■ 64.3460, -9.7149,
-23.5527

■ 73.1348, -8.7016,
-10.5445

■ 60.2638, -9.2437,
-30.3295

■ 77.8056, -7.3640,
-4.3138

■ 56.4158, -8.0194,
-37.2698

■ 82.6392, -5.5604,
1.7452

■ 52.8210, -5.9749,
-44.3419

■ 87.6217, -3.3474,
7.6451

■ 49.4957, -3.0660,

■ 92.7410, -0.7743,

-51.4986

13.3997

■ 46.4484, 0.7042,
-58.6864

■ 95.7510, -5.5787,
16.5451

■ 44.9628, 2.8948,
-62.4487

■ 98.7702, -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.



68.6425, -17.7263, -10.4068



68.6412, -9.5083, -16.9574



68.6425, 0.7620, -17.4741

Triad

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



68.6425, -9.5089, -16.9561



68.6425, 16.8990, 7.7677



68.6425, -16.6679, 16.2758

Complementary

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



68.6412, -9.5083, -16.9574



69.8790, 6.9033, 20.7916

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.



68.6425, -7.9850, 19.7909



68.6412, -9.5083, -16.9574



68.6425, 11.6253, 15.3919

Square

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



68.6425, -9.5089, -16.9561



68.6425, 16.4307, -2.1610



68.6425, 2.3786, 19.4933



68.6425, -21.6879, 9.1530

Rectangle

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



68.6412, -9.5083, -16.9574



68.6425, 7.4345, -14.2333



68.6425, 2.3786, 19.4933



68.6425, -14.1036, 17.8675

Sweetspot

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



68.6425, -9.5089, -16.9561



94.1833, -7.7146, -1.6569



77.9622, -32.9363, 16.1926



43.2021, -3.7051, -1.2348

0.0000, NaN, NaN



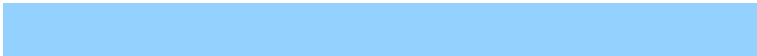
46.2646, -2.4686, 2.5136

Same Dimension

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



68.6425, -9.5089, -16.9561



76.9139, -11.4354, -25.7357



57.5300, 9.5529, -34.8831



37.2106, -2.9814, -0.4694



34.6022, 1.6172, -46.7408



9.7235, -1.1244, -9.7261

Inverse Universe

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



62.4106, 30.5551, -6.2078



68.5689, 44.8806, -9.1783



81.1022, -11.9680, 30.4750



36.2982, 2.2081, 0.5971



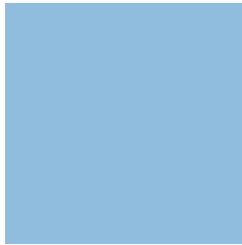
31.3567, 56.5776, -2.0496



8.0879, 14.7855, -2.0206

Previews

White Background



This preview shows how the HunterLab color 68.6412, -9.5083, -16.9574 looks on a white background.

Color Contrast Check

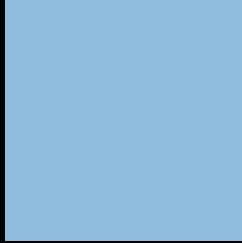
Large Text (above 18pt) WCAG AA × Fail

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 68.6412, -9.5083, -16.9574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

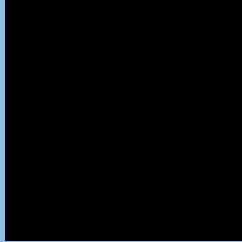
Any Text WCAG AA ✓ Pass

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 68.6412, -9.5083, -16.9574 Background



This preview shows how black text looks on a background with the HunterLab color 68.6412, -9.5083, -16.9574.



This preview shows how white text looks on a background with the HunterLab color 68.6412, -9.5083, -16.9574.

-16.9574.

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

68.6412, -9.5083, -16.9574

Protanopia

68.3479, 1.5585, -14.2131

Deuteranopia

68.3756, 5.2070, -18.3117



Tritanopia

68.7701, -15.0010, -8.2298

Trichromacy



Original Color

68.6412, -9.5083, -16.9574

Protanomaly

68.4262, -2.6221, -15.3554

Deuteranomaly

68.4374, -0.7298, -17.7122

Tritanomaly

68.6970, -13.2818, -11.0908

Monochromacy



Original Color

68.6412, -9.5083, -16.9574

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.4225, -6.2882, -3.4473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6412, -9.5083, -16.9574 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(144, 188, 221)` looks like.

```
.text, #text, p{  
    color:rgb(144, 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(144, 188, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 188, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6412, -9.5083, -16.9574 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(144, 188, 221) }
```


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

```
.border{ border-color:rgb(144, 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(144, 188, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(144, 188, 221); -webkit-box-shadow:4px 4px 4px 4px rgb(144, 188, 221); box-shadow:4px 4px 4px 4px rgb(144, 188, 221) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6412, -9.5083, -16.9574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 188, 221) }
```

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

```
.background{ background-color: rgb(144,  
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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