

Converting Colors

HunterLab(72.8661, -13.6931,
-7.2149)

Have a look what the booklet for
HunterLab(72.8661, -13.6931,
-7.2149) contains.

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Color

**HunterLab(72.9599,
-13.9100, -6.9846)**

Conversions

Conversions Part 1

Format	Color
Hex	9CC8D6
RGB	156, 200, 214
RGB Percent	61%, 78%, 84%
CMY	0.3882, 0.2157, 0.1608
CMYK	0.27, 0.07, 0.00, 0.16
HSL	194°, 41%, 73%
HSV	194°, 27%, 84%
XYZ	46.5022, 53.2315, 71.4420
YIQ	188.4400, -30.7180, -4.9740

Conversions

Conversions Part 2

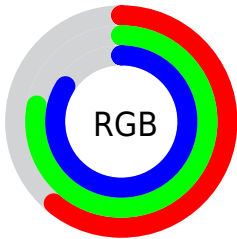
Format	Color
RYB	156, 181, 214
Decimal	10275030
CIELab	78.01, -11.24, -11.70
CIELCh	78, 16.223, 226.162
Yxy	53.2336, 0.2717, 0.3110
Android (android.graphics.Color)	4288465110 (0xFF9CC8D6)
YUV	188.4400, 12.6011, -28.4499
Hunter-Lab	72.9599, -13.9100, -6.9846

Details

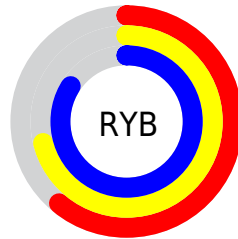
The HunterLab color **72.9599, -13.9100, -6.9846** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **67.4138, 9.4064, 14.0414**, and the grayscale version is **71.0591, -3.7915, 3.8608**.

A 20% lighter version of the original color is **96.3001, -18.4567, 0.7685**, and **50.9358, -11.5835, -6.9971** is the 20% darker color. If you saturate the color by 10%, you get **69.9509, -16.4006, -11.1070**, and if you desaturate by 10%, it is **76.1531, -10.8361, -2.7961**.

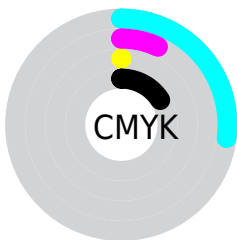
Distribution



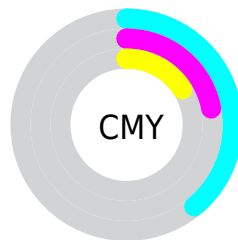
- Red (61%)
- Green (78%)
- Blue (84%)



- Red (61%)
- Yellow (71%)
- Blue (84%)



- Cyan (27%)
- Magenta (7%)
- Yellow (0%)
- Black (16%)



- Cyan (39%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.9599, -13.9100, -6.9846 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 72.9599, -13.9100, -6.9846 by changing the saturation by 10% instead.

■ 72.9599, -13.9100,
-6.9846

■ 72.9599, -13.9100,
-6.9846

199.7951,
-24.8739, -3.9287

■ 61.6355, -12.7270,
-7.0880

■ 97.4413, -16.2865,
-6.6115

■ 50.9651, -11.5403,
-7.1321

■ 110.5382,
-17.4833, -6.3518

■ 40.9933, -10.3448,
-7.1099

124.1744,
-18.6885, -6.0471

■ 31.7729, -9.1312,
-7.0147

138.3293,
-19.9032, -5.6999

■ 23.3712, -7.8846,
-6.8390

152.9847,
-21.1285, -5.3127

■ 15.8772, -6.5789,
-6.5771

168.1238,

■ 9.4184, -5.7014,

-22.3650, -4.8872

-6.2371

183.7319,
-23.6134, -4.4254

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.9599, -13.9100,
-6.9846

■ 72.9599, -13.9100,
-6.9846

■ 69.9509, -16.4006,
-11.1070

■ 76.1531, -10.8361,
-2.7961

■ 67.1306, -18.2532,
-15.1426

■ 79.5162, -7.2301,
1.4343

■ 64.5084, -19.4226,
-19.0630

■ 83.0406, -3.1455,
5.6908

■ 62.0893, -19.8740,
-22.8397

■ 86.7163, 1.3677,
9.9602

■ 59.8747, -19.5913,

■ 89.6739, 3.3639,

-26.4463

13.2522

■ 57.8602, -18.5871,
-29.8635

■ 91.2483, 0.6289,
14.9003

■ 56.0291, -16.9262,
-33.0933

■ 92.8420, -2.0916,
16.5443

■ 55.5163, -16.3843,
-34.0216

■ 94.4544, -4.7975,
18.1840

■ 96.0849, -7.4886,
19.8192

Harmonies

Analogous

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



72.9614, -17.6339, -0.0758



72.9599, -13.9100, -6.9846



72.9614, -7.4187, -11.1378

Triad

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



72.9614, -13.9109, -6.9834



72.9614, 11.1065, 0.5074



72.9614, -7.9892, 16.2908

Complementary

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



72.9599, -13.9100, -6.9846



67.4138, 9.4064, 14.0414

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.



72.9614, -0.3071, 16.4120



72.9599, -13.9100, -6.9846



72.9614, 10.9381, 7.7994

Square

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



72.9614, -13.9109, -6.9834



72.9614, 7.1390, -6.5183



72.9614, 6.6881, 13.4536



72.9614, -14.3136, 13.1033

Rectangle

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



72.9599, -13.9100, -6.9846



72.9614, -2.2943, -11.5344



72.9614, 6.6881, 13.4536



72.9614, -5.4859, 16.6792

Sweetspot

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



72.9614, -13.9109, -6.9834



96.5572, -9.2737, 1.2428



76.1884, -27.9715, 17.0409



44.3788, -4.6136, 0.2114

0.0000, NaN, NaN



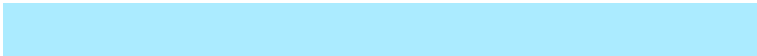
46.2646, -2.4686, 2.5136

Same Dimension

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



72.9614, -13.9109, -6.9834



86.6608, -18.9426, -11.6586



64.2080, 0.2279, -19.1776



36.8461, -3.7965, 0.2107



43.3567, -13.0152, -26.0961



11.2183, -3.9870, -5.4150

Inverse Universe

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



64.9958, 23.7020, -9.3837



75.0397, 36.9181, -15.0308



75.7165, -5.0834, 21.9372



35.4670, 2.4485, -0.2263



32.0039, 59.8114, -18.1077



7.9396, 14.9718, -5.5290

Previews

White Background



This preview shows how the HunterLab color 72.9599, -13.9100, -6.9846 looks on a white background.

Color Contrast Check

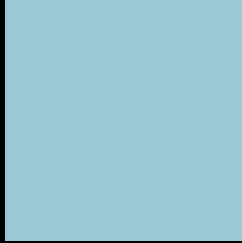
Large Text (above 18pt) WCAG AA × Fail

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 72.9599, -13.9100, -6.9846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

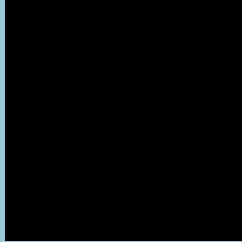
Any Text WCAG AA ✓ Pass

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 72.9599, -13.9100, -6.9846 Background



This preview shows how black text looks on a background with the HunterLab color 72.9599, -13.9100, -6.9846.



This preview shows how white text looks on a background with the HunterLab color 72.9599, -13.9100, -6.9846.

-13.9100, -6.9846.

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

72.9599, -13.9100, -6.9846

Protanopia

72.7269, -0.8667, -3.8503

Deuteranopia

72.6841, 5.6981, -8.6612



Tritanopia

73.0304, -13.5147, -7.9783

Trichromacy



Original Color

72.9599, -13.9100, -6.9846

Protanomaly

72.5959, -5.8608, -5.1665

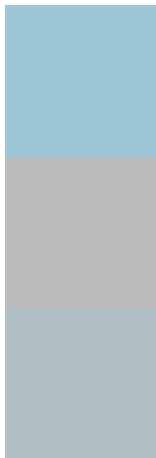
Deuteranomaly

72.6963, -1.9638, -8.2244

Tritanomaly

72.9950, -13.7129, -7.4802

Monochromacy



Original Color

72.9599, -13.9100, -6.9846

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.3867, -7.8244, -0.0211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.9599, -13.9100, -6.9846 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(156, 200, 214)` looks like.

```
.text, #text, p{  
    color:rgb(156, 200, 214)  
}
```

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(156, 200, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 200, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 72.9599, -13.9100, -6.9846 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(156, 200, 214) }
```


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

```
.border{ border-color:rgb(156, 200, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 200, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 200, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 200, 214);  
box-shadow:4px 4px 4px 4px rgb(156, 200,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.9599, -13.9100, -6.9846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 200, 214) }
```

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

```
.background{ background-color: rgb(156,  
200, 214) }
```

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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