

Converting Colors

HunterLab(66.7417, -8.9516,
-9.9840)

Have a look what the booklet for
HunterLab(66.7417, -8.9516,
-9.9840) contains.

HunterLab(66.8660, -9.1397, -9.6117)	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(66.8660, -9.1397,
-9.6117)**

Conversions

Conversions Part 1

Format	Color
Hex	96B7CC
RGB	150, 183, 204
RGB Percent	59%, 72%, 80%
CMY	0.4118, 0.2823, 0.2000
CMYK	0.26, 0.10, 0.00, 0.20
HSL	203°, 35%, 69%
HSV	203°, 26%, 80%
XYZ	40.4102, 44.7106, 63.6269
YIQ	175.5270, -26.4090, -0.4650

Conversions

Conversions Part 2

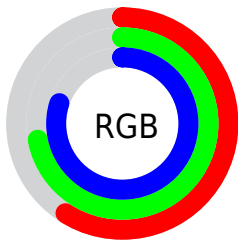
Format	Color
R_{YB}	150, 170, 204
Decimal	9877452
CIE _{Lab}	72.70, -6.36, -14.27
CIE _{LCh}	73, 15.628, 245.979
Yxy	44.7124, 0.2717, 0.3006
Android (android.graphics.Color)	4288067532 (0xFF96B7CC)
YUV	175.5270, 14.0372, -22.3872
Hunter-Lab	66.8660, -9.1397, -9.6117

Details

The HunterLab color $66.8660, -9.1397, -9.6117$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $66.4571, 4.4878, 15.2858$, and the grayscale version is $65.6462, -3.5027, 3.5667$.

A 20% lighter version of the original color is $90.5164, -12.2902, -6.4093$, and $45.5675, -7.1770, -9.5907$ is the 20% darker color. If you saturate the color by 10%, you get $63.0569, -10.1739, -15.0376$, and if you desaturate by 10%, it is $70.8410, -7.6086, -4.2939$.

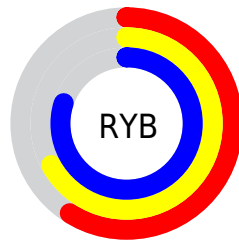
Distribution



Red (59%)

Green (72%)

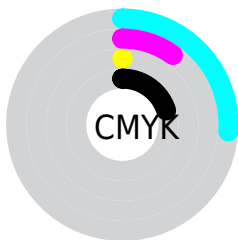
Blue (80%)



Red (59%)

Yellow (67%)

Blue (80%)

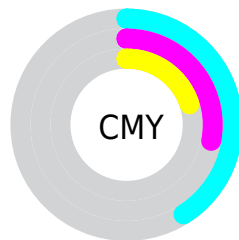


Cyan (26%)

Magenta (10%)

Yellow (0%)

Black (20%)



Cyan (41%)

Magenta (28%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8660, -9.1397, -9.6117 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 66.8660, -9.1397, -9.6117 by changing the saturation by 10% instead.

■ 66.8660, -9.1397,
-9.6117

■ 66.8660, -9.1397,
-9.6117

191.2087,
-18.1841, -7.5552

■ 55.8847, -8.2195,
-9.5831

■ 90.7131, -11.0292,
-9.4877

■ 45.5794, -7.3118,
-9.4898

■ 103.5144,
-11.9985, -9.3458

■ 35.9993, -6.4146,
-9.3253

116.8669,
-12.9852, -9.1548

■ 27.2041, -5.5232,
-9.0843

130.7488,
-13.9896, -8.9177

■ 19.2715, -4.6290,
-8.7647

145.1406,
-15.0116, -8.6370

■ 12.3079, -3.7158,
-8.3796

160.0247,

■ 5.4694, -5.3605,

-16.0514, -8.3151

-11.0243

175.3856,
-17.1090, -7.9539

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.8660, -9.1397,
-9.6117

■ 66.8660, -9.1397,
-9.6117

■ 63.0569, -10.1739,
-15.0376

■ 70.8410, -7.6086,
-4.2939

■ 59.4238, -10.6475,
-20.5686

■ 74.9647, -5.6346,
0.9118

■ 55.9829, -10.4987,
-26.1896

■ 79.2263, -3.2697,
6.0096

■ 52.7488, -9.6677,
-31.8774

■ 83.6150, -0.5590,
11.0053

■ 49.7347, -8.1059,

■ 88.1210, 2.4578,

-37.5987

15.9060

■ 46.9499, -5.7883,
-43.3136

■ 90.8557, -0.6401,
18.6938

■ 44.3936, -2.7392,
-48.9895

■ 93.3162, -4.7873,
21.1203

■ 43.5255, -1.5646,
-51.0256

■ 95.8198, -8.8998,
23.5394

■ 98.3645, -12.9774,
25.9505

Harmonies

Analogous

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



66.8673, -14.4605, -4.6105



66.8660, -9.1397, -9.6117



66.8673, -2.1163, -10.9042

Triad

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



66.8673, -9.1406, -9.6105



66.8673, 10.8339, 5.0035



66.8673, -11.5493, 13.4874

Complementary

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



66.8660, -9.1397, -9.6117



66.4571, 4.4878, 15.2858

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.



66.8673, -5.0142, 15.5087



66.8660, -9.1397, -9.6117



66.8673, 8.0623, 10.9567

Square

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



66.8673, -9.1406, -9.6105



66.8673, 9.6150, -1.9743



66.8673, 2.1861, 14.6338



66.8673, -15.8092, 8.8057

Rectangle

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



66.8660, -9.1397, -9.6117



66.8673, 2.6318, -9.3825



66.8673, 2.1861, 14.6338



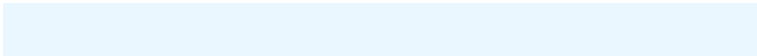
66.8673, -9.5565, 14.4765

Sweetspot

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



66.8673, -9.1406, -9.6105



95.5913, -7.7024, 0.0881



72.5255, -24.7955, 12.8805



43.8473, -3.7524, -0.4290

0.0000, NaN, NaN



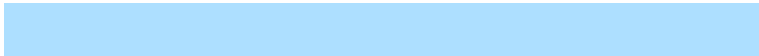
46.2646, -2.4686, 2.5136

Same Dimension

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



66.8673, -9.1406, -9.6105



83.1080, -12.6360, -16.5044



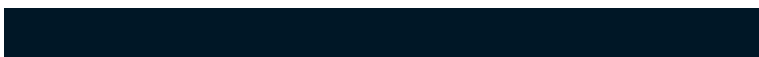
58.9258, 4.1651, -21.0979



34.5919, -2.9340, -0.2814



34.7984, -1.6886, -39.8497



8.7716, -1.7602, -7.1639

Inverse Universe

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



61.7009, 20.3462, -4.6751



75.2616, 33.4026, -8.1866



74.3582, -8.8195, 22.6569



33.6555, 2.0721, 0.4033



30.0424, 54.5954, -4.9816



6.9298, 12.7821, -2.6120

Previews

White Background



This preview shows how the HunterLab color 66.8660, -9.1397, -9.6117 looks on a white background.

Color Contrast Check

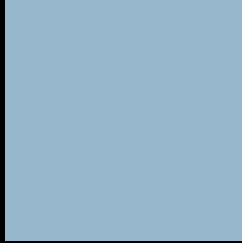
Large Text (above 18pt) WCAG AA × Fail

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 66.8660, -9.1397, -9.6117 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

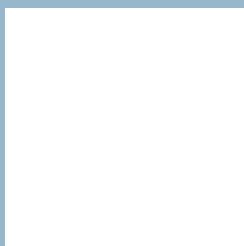
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.8660, -9.1397, -9.6117 Background



This preview shows how black text looks on a background with the HunterLab color 66.8660, -9.1397, -9.6117.



This preview shows how white text looks on a background with the HunterLab color 66.8660, -9.1397, -9.6117.

-9.6117.

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

66.8660, -9.1397, -9.6117

Protanopia

66.8793, -0.0659, -7.2332

Deuteranopia

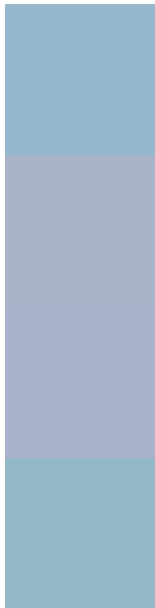
66.8382, 4.7285, -10.5300



Tritanopia

66.9284, -10.8602, -6.8154

Trichromacy



Original Color

66.8660, -9.1397, -9.6117

Protanomaly

66.7565, -3.4810, -8.0038

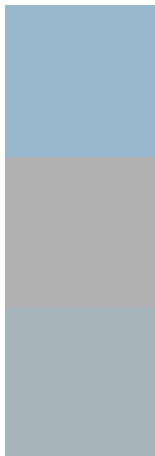
Deuteranomaly

66.6319, -0.5583, -10.3450

Tritanomaly

66.9982, -10.4703, -7.8001

Monochromacy



Original Color

66.8660, -9.1397, -9.6117

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

66.3331, -5.9705, -0.7523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8660, -9.1397, -9.6117 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(150, 183, 204)` looks like.

```
.text, #text, p{  
    color:rgb(150, 183, 204)  
}
```

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(150, 183, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 183, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8660, -9.1397, -9.6117 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(150, 183, 204) }
```


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

```
.border{ border-color:rgb(150, 183, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 183, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 183, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 183, 204);  
box-shadow:4px 4px 4px 4px rgb(150, 183,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8660, -9.1397, -9.6117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 183, 204) }
```

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

```
.background{ background-color: rgb(150,  
183, 204) }
```

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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