

Converting Colors

HunterLab(65.0439, -5.1714,
-12.4853)

Have a look what the booklet for
HunterLab(65.0439, -5.1714,
-12.4853) contains.

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Color

**HunterLab(64.9106, -4.9884,
-12.8461)**

Conversions

Conversions Part 1

Format	Color
Hex	98B0CD
RGB	152, 176, 205
RGB Percent	60%, 69%, 80%
CMY	0.4039, 0.3098, 0.1961
CMYK	0.26, 0.14, 0.00, 0.20
HSL	213°, 35%, 70%
HSV	213°, 26%, 80%
XYZ	39.4937, 42.1339, 63.8087
YIQ	172.1300, -23.6130, 3.9310

Conversions

Conversions Part 2

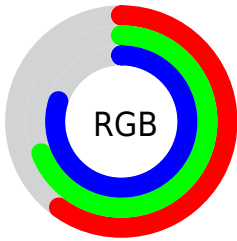
Format	Color
RYB	152, 169, 205
Decimal	10006733
CIELab	70.96, -1.74, -17.43
CIELCh	71, 17.516, 264.315
Yxy	42.1356, 0.2716, 0.2897
Android (android.graphics.Color)	4288196813 (0xFF98B0CD)
YUV	172.1300, 16.2049, -17.6540
Hunter-Lab	64.9106, -4.9884, -12.8461

Details

The HunterLab color $64.9106, -4.9884, -12.8461$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $69.4940, 0.0552, 17.4779$, and the grayscale version is $64.2266, -3.4270, 3.4896$.

A 20% lighter version of the original color is $88.4300, -8.1278, -9.0842$, and $43.9989, -3.7742, -12.4075$ is the 20% darker color. If you saturate the color by 10%, you get $60.0890, -4.5285, -20.0430$, and if you desaturate by 10%, it is $69.9068, -4.9814, -5.9975$.

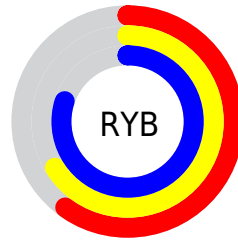
Distribution



Red (60%)

Green (69%)

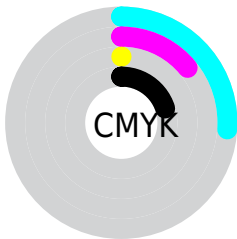
Blue (80%)



Red (60%)

Yellow (66%)

Blue (80%)

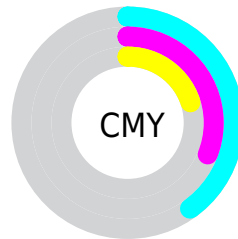


Cyan (26%)

Magenta (14%)

Yellow (0%)

Black (20%)



Cyan (40%)

Magenta (31%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9106, -4.9884, -12.8461 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 64.9106, -4.9884, -12.8461 by changing the saturation by 10% instead.

■ 64.9106, -4.9884,
-12.8461

■ 64.9106, -4.9884,
-12.8461

188.4263,
-12.2407, -11.8034

■ 54.0439, -4.3177,
-12.6908

■ 88.5464, -6.4191,
-12.9673

■ 43.8609, -3.6766,
-12.4694

■ 101.2495, -7.1753,
-12.9436

■ 34.4126, -3.0670,
-12.1773

114.5079, -7.9580,
-12.8678

■ 25.7611, -2.4902,
-11.8144

128.2992, -8.7662,
-12.7429

■ 17.9881, -1.9470,
-11.3915

142.6037, -9.5993,
-12.5718

■ 11.2072, -1.4375,
-10.9593

157.4034,

■ 3.2673, -2.4886,

-10.4564, -12.3568

-22.8322

172.6825,
-11.3371, -12.1000

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.9106, -4.9884,
-12.8461

■ 64.9106, -4.9884,
-12.8461

■ 60.0890, -4.5285,
-20.0430

■ 69.9068, -4.9814,
-5.9975

■ 55.4592, -3.5206,
-27.6358

■ 75.0557, -4.5720,
0.5430

■ 51.0474, -1.8762,
-35.6622

■ 80.3438, -3.8175,
6.8177

■ 46.8825, 0.5013,
-44.1466

■ 85.7582, -2.7650,
12.8635

■ 42.9970, 3.7059,

■ 91.2881, -1.4536,

-53.0855

18.7129

■ 39.4253, 7.8092,
-62.4300

■ 94.8420, -7.1248,
22.2091

■ 36.1976, 12.8225,
-72.0762

■ 98.4282, -12.9035,
25.6333

■ 34.9398, 15.0764,
-76.2174

■ 98.5839, -13.1500,
25.7799

Harmonies

Analogous

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



64.9119, -12.2293, -9.5627



64.9106, -4.9884, -12.8461



64.9119, 3.0128, -11.3252

Triad

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



64.9119, -4.9893, -12.8449



64.9119, 11.2093, 9.2941



64.9119, -15.5365, 11.5295

Complementary

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



64.9106, -4.9884, -12.8461



69.4940, 0.0552, 17.4779

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.



64.9119, -9.7022, 15.5424



64.9106, -4.9884, -12.8461



64.9119, 5.7862, 14.3657

Square

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



64.9119, -4.9893, -12.8449



64.9119, 12.6206, 2.0616



64.9119, -1.9306, 16.5141



64.9119, -18.1260, 4.9714

Rectangle

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



64.9106, -4.9884, -12.8461



64.9119, 7.6740, -7.8774



64.9119, -1.9306, 16.5141



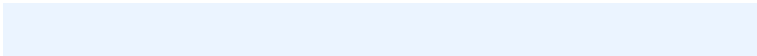
64.9119, -13.9039, 13.1874

Sweetspot

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



64.9119, -4.9893, -12.8449



94.5612, -6.0101, -1.1562



73.2428, -23.2661, 9.6542



43.2812, -2.8243, -1.1198

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9119, -4.9893, -12.8449



79.6277, -6.1389, -21.4853



58.0625, 7.6219, -23.0680



34.1567, -2.2202, -0.8117



27.9007, 11.1857, -59.0201



7.4331, 0.4250, -10.2082

Inverse Universe

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



62.1059, 18.4736, -0.6210



75.5194, 30.0037, -1.7111



76.5896, -12.3935, 23.9803



33.6106, 1.8311, 1.0425



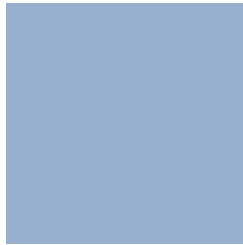
29.3067, 51.9249, 5.4785



6.7700, 12.2065, -0.3756

Previews

White Background



This preview shows how the HunterLab color 64.9106, -4.9884, -12.8461 looks on a white background.

Color Contrast Check

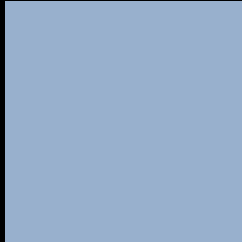
Large Text (above 18pt) WCAG AA × Fail

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 64.9106, -4.9884, -12.8461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

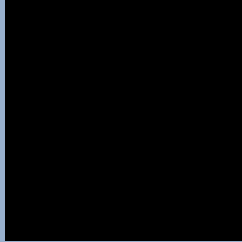
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

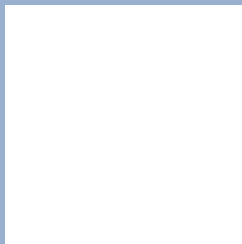
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.9106, -4.9884, -12.8461 Background



This preview shows how black text looks on a background with the HunterLab color 64.9106, -4.9884, -12.8461.



This preview shows how white text looks on a background with the HunterLab color 64.9106, -4.9884, -12.8461.

-12.8461.

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

64.9106, -4.9884, -12.8461

Protanopia

64.8800, 0.8058, -11.0699

Deuteranopia

64.6768, 4.8946, -13.5899



Tritanopia

64.8353, -9.3128, -5.8158

Trichromacy



Original Color

64.9106, -4.9884, -12.8461

Protanomaly

64.7150, -1.2020, -11.9075

Deuteranomaly

64.8601, 1.0336, -13.3933

Tritanomaly

64.7762, -7.6026, -8.5678

Monochromacy



Original Color

64.9106, -4.9884, -12.8461

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.3018, -3.9532, -2.2597

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9106, -4.9884, -12.8461 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(152, 176, 205)` looks like.

```
.text, #text, p{  
    color:rgb(152, 176, 205)  
}
```

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(152, 176, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 176, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9106, -4.9884, -12.8461 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(152, 176, 205) }
```


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

```
.border{ border-color:rgb(152, 176, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 176, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 176, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 176, 205);  
box-shadow:4px 4px 4px 4px rgb(152, 176,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9106, -4.9884, -12.8461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 176, 205) }
```

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

```
.background{ background-color: rgb(152,  
176, 205) }
```

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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