

Converting Colors

HunterLab(73.9786, -9.4476,
-8.4573)

Have a look what the booklet for
HunterLab(73.9786, -9.4476,
-8.4573) contains.

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Color

**HunterLab(74.0662, -9.5912,
-8.1764)**

Conversions

Conversions Part 1

Format	Color
Hex	A9C8DB
RGB	169, 200, 219
RGB Percent	66%, 78%, 86%
CMY	0.3372, 0.2157, 0.1412
CMYK	0.23, 0.09, 0.00, 0.14
HSL	203°, 41%, 76%
HSV	203°, 23%, 86%
XYZ	49.8026, 54.8580, 74.9816
YIQ	192.8970, -24.5750, -0.6630

Conversions

Conversions Part 2

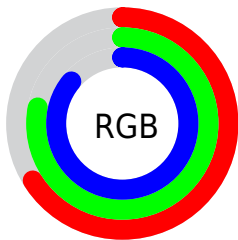
Format	Color
R _Y B	169, 188, 219
Decimal	11127003
CIE Lab	78.96, -6.21, -12.89
CIE LCh	79, 14.310, 244.266
Yxy	54.8602, 0.2772, 0.3054
Android (android.graphics.Color)	4289317083 (0xFFA9C8DB)
YUV	192.8970, 12.8688, -20.9577
Hunter-Lab	74.0662, -9.5912, -8.1764

Details

The HunterLab color $74.0662, -9.5912, -8.1764$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $73.4107, 3.7058, 14.9832$, and the grayscale version is $72.9383, -3.8918, 3.9629$.

A 20% lighter version of the original color is $97.3384, -14.7226, 2.0949$, and $51.9145, -7.7035, -8.2572$ is the 20% darker color. If you saturate the color by 10%, you get $69.9194, -11.0063, -13.9389$, and if you desaturate by 10%, it is $78.3892, -7.6531, -2.5207$.

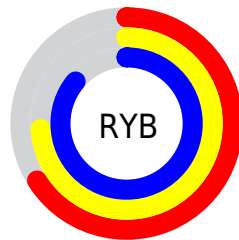
Distribution



Red (66%)

Green (78%)

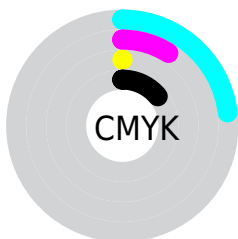
Blue (86%)



Red (66%)

Yellow (74%)

Blue (86%)

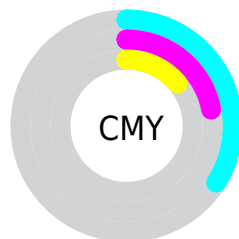


Cyan (23%)

Magenta (9%)

Yellow (0%)

Black (14%)



Cyan (34%)

Magenta (22%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0662, -9.5912, -8.1764 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 74.0662, -9.5912, -8.1764 by changing the saturation by 10% instead.

■ 74.0662, -9.5912,
-8.1764

■ 74.0662, -9.5912,
-8.1764

201.3410,
-18.6784, -5.4487

■ 62.6816, -8.6696,
-8.2388

■ 98.6591, -11.4874,
-7.8823

■ 51.9474, -7.7619,
-8.2412

111.8081,
-12.4610, -7.6607

■ 41.9072, -6.8672,
-8.1766

125.4943,
-13.4525, -7.3932

■ 32.6130, -5.9824,
-8.0390

139.6974,
-14.4618, -7.0824

■ 24.1303, -5.1016,
-7.8219

154.3993,
-15.4892, -6.7306

■ 16.5456, -4.2148,
-7.5223

169.5836,

■ 9.9816, -3.3189,

-16.5345, -6.3399

-7.1548

185.2353,
-17.5976, -5.9121

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.0662, -9.5912,
-8.1764

■ 74.0662, -9.5912,
-8.1764

■ 69.9194, -11.0063,
-13.9389

■ 78.3892, -7.6531,
-2.5207

■ 65.9592, -11.8304,
-19.8056

■ 82.8702, -5.2484,
3.0234

■ 62.2028, -11.9971,
-25.7614

■ 87.4979, -2.4319,
8.4603

■ 58.6656, -11.4406,
-31.7828

■ 92.0954, 0.1827,
13.6061

■ 55.3622, -10.1044,

■ 94.6818, -4.1973,

-37.8364

16.3017

■ 52.3035, -7.9530,
-43.8808

■ 97.3152, -8.5389,
18.9840

■ 49.4932, -4.9902,
-49.8744

■ 98.9417, -11.1650,
20.6115

■ 47.6067, -2.4691,
-54.1742

Harmonies

Analogous

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



74.0677, -14.5367, -3.3806



74.0662, -9.5912, -8.1764



74.0677, -2.9731, -9.5928

Triad

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



74.0677, -9.5923, -8.1751



74.0677, 9.6510, 4.9583



74.0677, -11.2317, 13.6629

Complementary

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



74.0662, -9.5912, -8.1764



73.4107, 3.7058, 14.9832

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.



74.0677, -4.9339, 15.4766



74.0662, -9.5912, -8.1764



74.0677, 7.2541, 10.7492

Square

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



74.0677, -9.5923, -8.1751



74.0677, 8.2946, -1.6213



74.0677, 1.8540, 14.4600



74.0677, -15.4588, 9.2716

Rectangle

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



74.0662, -9.5912, -8.1764



74.0677, 1.5388, -8.3333



74.0677, 1.8540, 14.4600



74.0677, -9.2952, 14.5752

Sweetspot

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



74.0677, -9.5923, -8.1751



96.1869, -7.5075, 0.8219



79.1841, -24.2818, 13.0246



44.3503, -3.5545, 0.1949

0.0000, NaN, NaN



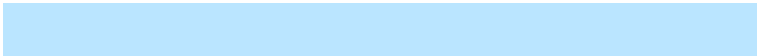
46.2646, -2.4686, 2.5136

Same Dimension

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



74.0677, -9.5923, -8.1751



85.8068, -12.2176, -12.7113



66.6865, 2.7053, -18.4461



37.3565, -3.2196, -0.2924



36.9539, -2.3906, -41.0285



10.2419, -1.9341, -8.6262

Inverse Universe

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



68.9982, 18.5077, -4.1169



78.7967, 27.3634, -6.6564



80.7338, -8.6199, 22.0298



36.3134, 2.2892, 0.3819



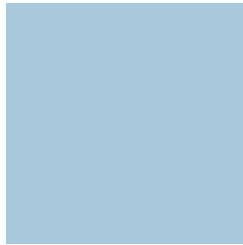
31.6265, 57.5521, -5.8488



8.1522, 15.0165, -2.9154

Previews

White Background



This preview shows how the HunterLab color 74.0662, -9.5912, -8.1764 looks on a white background.

Color Contrast Check

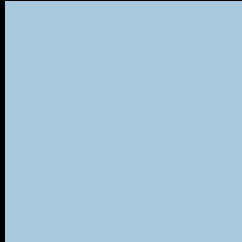
Large Text (above 18pt) WCAG AA × Fail

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 74.0662, -9.5912, -8.1764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

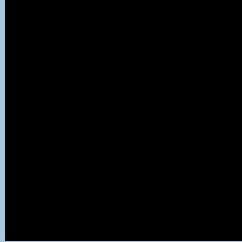
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

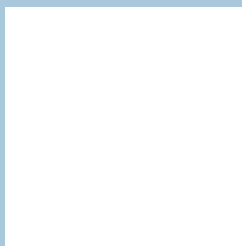
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.0662, -9.5912, -8.1764 Background



This preview shows how black text looks on a background with the HunterLab color 74.0662, -9.5912, -8.1764.



This preview shows how white text looks on a background with the HunterLab color 74.0662, -9.5912, -8.1764.

-8.1764.

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

74.0662, -9.5912, -8.1764

Protanopia

74.0455, -0.4880, -5.8606

Deuteranopia

73.8945, 5.5280, -9.2566



Tritanopia

73.8859, -10.4449, -6.7867

Trichromacy



Original Color

74.0662, -9.5912, -8.1764

Protanomaly

73.9108, -3.9974, -6.6409

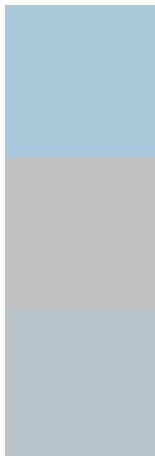
Deuteranomaly

73.9581, -0.4351, -8.7162

Tritanomaly

73.9210, -10.2496, -7.2822

Monochromacy



Original Color

74.0662, -9.5912, -8.1764

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.4401, -6.5848, 0.0272

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0662, -9.5912, -8.1764 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(169, 200, 219)` looks like.

```
.text, #text, p{  
    color:rgb(169, 200, 219)  
}
```

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(169, 200, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 200, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0662, -9.5912, -8.1764 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(169, 200, 219) }
```


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

```
.border{ border-color:rgb(169, 200, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 200, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 200, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 200, 219);  
box-shadow:4px 4px 4px 4px rgb(169, 200,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0662, -9.5912, -8.1764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 200, 219) }
```

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

```
.background{ background-color: rgb(169,  
200, 219) }
```

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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