

Converting Colors

HunterLab(74.8597, -9.4589,
-13.3195)

Have a look what the booklet for
HunterLab(74.8597, -9.4589,
-13.3195) contains.

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Color

**HunterLab(74.8021, -9.3923,
-13.4099)**

Conversions

Conversions Part 1	
Format	Color
Hex	A5CAE6
RGB	165, 202, 230
RGB Percent	65%, 79%, 90%
CMY	0.3529, 0.2078, 0.0980
CMYK	0.28, 0.12, 0.00, 0.10
HSL	206°, 57%, 77%
HSV	206°, 28%, 90%
XYZ	50.9205, 55.9535, 82.9792
YIQ	194.1290, -31.0400, 0.8640

Conversions

Conversions Part 2

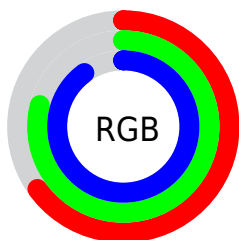
Format	Color
RYB	165, 189, 230
Decimal	10865382
CIELab	79.59, -5.93, -17.88
CIELCh	80, 18.833, 251.659
Yxy	55.9558, 0.2682, 0.2947
Android (android.graphics.Color)	4289055462 (0xFFA5CAE6)
YUV	194.1290, 17.6844, -25.5461
Hunter-Lab	74.8021, -9.3923, -13.4099

Details

The HunterLab color **74.8021, -9.3923, -13.4099** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **75.9473, 4.5745, 19.0875**, and the grayscale version is **73.4422, -3.9187, 3.9903**.

A 20% lighter version of the original color is **97.0114, -15.8939, 1.6788**, and **52.5503, -7.7731, -12.9351** is the 20% darker color. If you saturate the color by 10%, you get **70.1470, -10.0041, -20.2276**, and if you desaturate by 10%, it is **79.6539, -8.2002, -6.7857**.

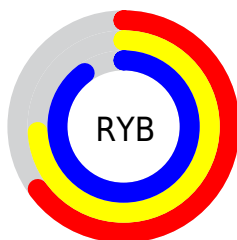
Distribution



Red (65%)

Green (79%)

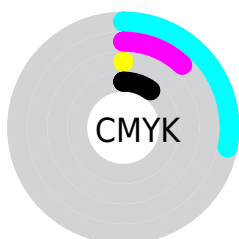
Blue (90%)



Red (65%)

Yellow (74%)

Blue (90%)

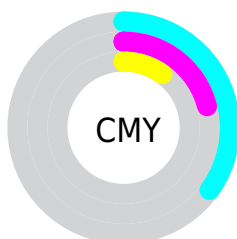


Cyan (28%)

Magenta (12%)

Yellow (0%)

Black (10%)



Cyan (35%)


Magenta (21%)


Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8021, -9.3923, -13.4099 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 74.8021, -9.3923, -13.4099 by changing the saturation by 10% instead.


 74.8021, -9.3923,
-13.4099


 74.8021, -9.3923,
-13.4099


202.3672,
-18.3828, -12.1267

 63.3778, -8.4842,
-13.2938


 99.4685, -11.2634,
-13.4622

 52.6015, -7.5912,
-13.1151


 112.6519,
-12.2255, -13.4081

 42.5164, -6.7127,
-12.8686


126.3712,
-13.2059, -13.3044

 33.1736, -5.8455,
-12.5519

140.6061,
-14.2047, -13.1537

 24.6376, -4.9849,
-12.1664

155.3388,
-15.2219, -12.9585

 16.9934, -4.1217,
-11.7281

170.5528,

 10.3606, -3.2372,

-16.2574, -12.7210

-11.3058

186.2334,
-17.3111, -12.4431

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.8021, -9.3923,
-13.4099

■ 74.8021, -9.3923,
-13.4099

■ 70.1470, -10.0041,
-20.2276

■ 79.6539, -8.2002,
-6.7857

■ 65.7032, -9.9557,
-27.2448

■ 84.6809, -6.4956,
-0.3503

■ 61.4922, -9.1667,
-34.4520

■ 89.8692, -4.3419,
5.9106

■ 57.5352, -7.5587,
-41.8265

■ 95.0046, -2.4859,
11.7772

■ 53.8519, -5.0668,

■ 98.1351, -7.6898,

-49.3292

15.1055

■ 50.4577, -1.6580,
-56.9055

■ 99.2438, -9.4946,
16.2623

■ 47.3494, 2.6142,
-64.5208

■ 46.8265, 3.4034,
-65.8760

Harmonies

Analogous

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



74.8036, -16.5585, -7.7894



74.8021, -9.3923, -13.4099



74.8036, -0.4458, -14.0241

Triad

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



74.8036, -9.3932, -13.4086



74.8036, 13.8232, 7.3407



74.8036, -15.2153, 15.4144

Complementary

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



74.8021, -9.3923, -13.4099



75.9473, 4.5745, 19.0875

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.



74.8036, -7.4799, 18.5385



74.8021, -9.3923, -13.4099



74.8036, 9.4559, 14.2612

Square

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



74.8036, -9.3932, -13.4086



74.8036, 13.2509, -1.3272



74.8036, 1.5601, 18.1431



74.8036, -19.8081, 9.0961

Rectangle

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



74.8021, -9.3923, -13.4099



74.8036, 5.3599, -11.4349



74.8036, 1.5601, 18.1431



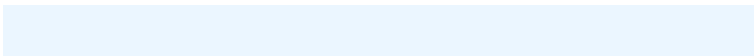
74.8036, -12.9123, 16.8371

Sweetspot

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



74.8036, -9.3932, -13.4086



95.3180, -7.2552, -0.2407



82.7064, -29.6187, 14.6593



43.6971, -3.5072, -0.6114

0.0000, NaN, NaN



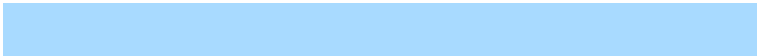
46.2646, -2.4686, 2.5136

Same Dimension

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



74.8036, -9.3932, -13.4086



80.9579, -11.0513, -19.5942



65.2839, 6.7537, -27.6445



39.0413, -3.1225, -0.5152



35.5827, 1.9392, -48.6614



10.5798, -1.0070, -11.0501

Inverse Universe

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



69.2813, 24.9723, -4.6930



73.7700, 35.2181, -7.0467



85.5372, -11.4629, 27.8317



38.0852, 2.3371, 0.6291



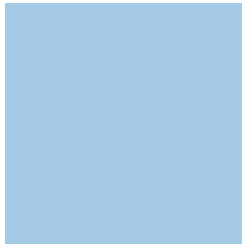
32.3665, 58.3687, -1.8770



8.9032, 16.2452, -1.9843

Previews

White Background



This preview shows how the HunterLab color 74.8021, -9.3923, -13.4099 looks on a white background.

Color Contrast Check

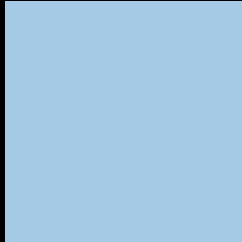
Large Text (above 18pt) WCAG AA × Fail

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 74.8021, -9.3923, -13.4099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

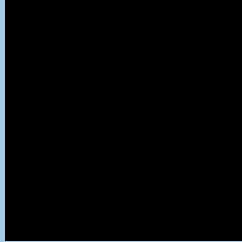
Any Text WCAG AA ✓ Pass

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 74.8021, -9.3923, -13.4099 Background



This preview shows how black text looks on a background with the HunterLab color 74.8021, -9.3923, -13.4099.



This preview shows how white text looks on a background with the HunterLab color 74.8021, -9.3923, -13.4099.

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

74.8021, -9.3923, -13.4099

Protanopia

74.6510, 0.8269, -11.1320

Deuteranopia

74.6107, 5.7233, -14.5924



Tritanopia

74.9263, -12.9204, -7.6367

Trichromacy



Original Color

74.8021, -9.3923, -13.4099

Protanomaly

74.7525, -3.4219, -11.6385

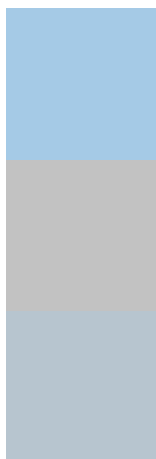
Deuteranomaly

74.7089, -0.1494, -13.9656

Tritanomaly

74.8239, -11.3748, -9.9734

Monochromacy



Original Color

74.8021, -9.3923, -13.4099

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.8274, -6.4770, -2.0289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8021, -9.3923, -13.4099 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(165, 202, 230)` looks like.

```
.text, #text, p{  
    color:rgb(165, 202, 230)  
}
```

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(165, 202, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 202, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8021, -9.3923, -13.4099 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(165, 202, 230) }
```


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

```
.border{ border-color:rgb(165, 202, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 202, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 202, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 202, 230);  
box-shadow:4px 4px 4px 4px rgb(165, 202,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8021, -9.3923, -13.4099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 202, 230) }
```

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

```
.background{ background-color: rgb(165,  
202, 230) }
```

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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