

Converting Colors

HunterLab(74.4142, -14.6980,
-8.9070)

Have a look what the booklet for
HunterLab(74.4142, -14.6980,
-8.9070) contains.

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Color

**HunterLab(74.4142,
-14.6980, -8.9070)**

Conversions

Conversions Part 1

Format	Color
Hex	9BCCDD
RGB	155, 204, 221
RGB Percent	61%, 80%, 87%
CMY	0.3921, 0.2000, 0.1333
CMYK	0.30, 0.08, 0.00, 0.13
HSL	195°, 49%, 74%
HSV	195°, 30%, 87%
XYZ	48.1616, 55.3747, 76.5566
YIQ	191.2870, -34.6610, -5.1010

Conversions

Conversions Part 2

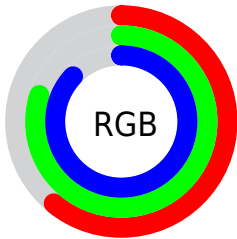
Format	Color
R _Y B	155, 183, 221
Decimal	10210525
CIE Lab	79.26, -11.97, -13.61
CIE LCh	79, 18.123, 228.658
Yxy	55.3769, 0.2674, 0.3075
Android (android.graphics.Color)	4288400605 (0xFF9BCCDD)
YUV	191.2870, 14.6485, -31.8237
Hunter-Lab	74.4142, -14.6980, -8.9070

Details

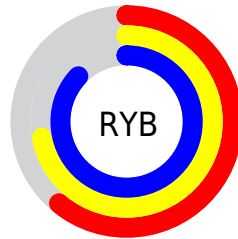
The HunterLab color **74.4142, -14.6980, -8.9070** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **68.7344, 10.8308, 15.7929**, and the grayscale version is **72.2532, -3.8553, 3.9257**.

A 20% lighter version of the original color is **96.2231, -18.7351, 0.6696**, and **52.3361, -12.2265, -8.8347** is the 20% darker color. If you saturate the color by 10%, you get **71.2251, -16.9443, -13.3526**, and if you desaturate by 10%, it is **77.7964, -11.8354, -4.4040**.

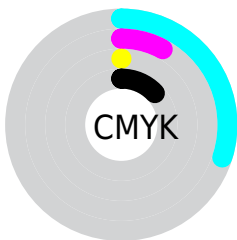
Distribution



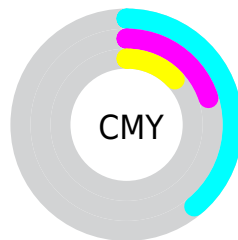
- Red (61%)
- Green (80%)
- Blue (87%)



- Red (61%)
- Yellow (72%)
- Blue (87%)



- Cyan (30%)
- Magenta (8%)
- Yellow (0%)
- Black (13%)



- Cyan (39%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4142, -14.6980, -8.9070 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 74.4142, -14.6980, -8.9070 by changing the saturation by 10% instead.

■ 74.4142, -14.6980,
-8.9070

■ 74.4142, -14.6980,
-8.9070

201.8265,
-25.9503, -6.3844

■ 63.0108, -13.4762,
-8.9438

■ 99.0419, -17.1468,
-8.6623

■ 52.2566, -12.2489,
-8.9200

■ 112.2072,
-18.3776, -8.4646

■ 42.1952, -11.0104,
-8.8290

125.9090,
-19.6156, -8.2203

■ 32.8779, -9.7512,
-8.6648

140.1273,
-20.8620, -7.9322

■ 24.3699, -8.4559,
-8.4219

154.8437,
-22.1180, -7.6026

■ 16.7570, -7.0981,
-8.0991

170.0421,

■ 10.1604, -5.8008,

-23.3843, -7.2336

-7.7162

185.7075,
-24.6616, -6.8270

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.4142, -14.6980,
-8.9070

■ 74.4142, -14.6980,
-8.9070

■ 71.2251, -16.9443,
-13.3526

■ 77.7964, -11.8354,
-4.4040

■ 68.2345, -18.5169,
-17.7186

■ 81.3565, -8.4106,
0.1311

■ 65.4523, -19.3690,
-21.9746

■ 85.0853, -4.4803,
4.6823

■ 62.8840, -19.4658,
-26.0898

■ 88.9719, -0.0973,
9.2363

■ 60.5308, -18.7944,

■ 91.8991, 0.9319,

-30.0355

12.5101

■ 58.3868, -17.3753,
-33.7922

■ 93.6587, -2.0749,
14.3708

■ 56.4192, -15.3371,
-37.3915

■ 95.4407, -5.0638,
16.2251

■ 56.3928, -15.3078,
-37.4410

■ 97.2444, -8.0346,
18.0728

■ 98.9952, -10.8685,
19.8397

Harmonies

Analogous

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



74.4157, -19.1608, -1.2188



74.4142, -14.6980, -8.9070



74.4157, -7.2340, -13.2900

Triad

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



74.4157, -14.6989, -8.9058



74.4157, 13.1365, 0.8546



74.4157, -9.2478, 17.5978

Complementary

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



74.4142, -14.6980, -8.9070



68.7344, 10.8308, 15.7929

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.



74.4157, -0.6581, 18.0172



74.4142, -14.6980, -8.9070



74.4157, 12.5364, 8.9609

Square

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



74.4157, -14.6989, -8.9058



74.4157, 8.9974, -7.2387



74.4157, 7.3936, 15.0287



74.4157, -16.1148, 13.8085

Rectangle

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



74.4142, -14.6980, -8.9070



74.4157, -1.4412, -13.4490



74.4157, 7.3936, 15.0287



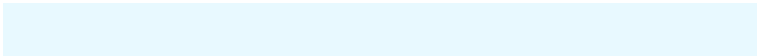
74.4157, -6.4746, 18.1200

Sweetspot

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



74.4157, -14.6989, -8.9058



96.0160, -9.5461, 0.5771



78.5124, -31.0555, 18.5501



44.1304, -4.7109, -0.0957

0.0000, NaN, NaN



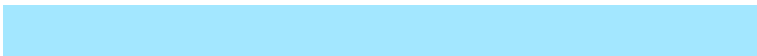
46.2646, -2.4686, 2.5136

Same Dimension

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



74.4157, -14.6989, -8.9058



85.0763, -19.0704, -13.8427



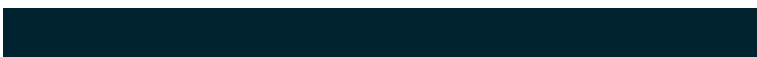
64.4247, 1.4848, -23.2311



37.7257, -3.8181, 0.1521



43.2033, -11.9874, -28.1231



11.5976, -3.8971, -6.0832

Inverse Universe

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



65.7083, 27.4678, -10.5788



73.0173, 40.5253, -15.9011



78.2072, -5.7430, 24.5800



36.3519, 2.4956, -0.1654



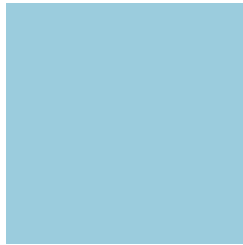
32.4161, 60.3817, -16.7909



8.3335, 15.6627, -5.4003

Previews

White Background



This preview shows how the HunterLab color 74.4142, -14.6980, -8.9070 looks on a white background.

Color Contrast Check

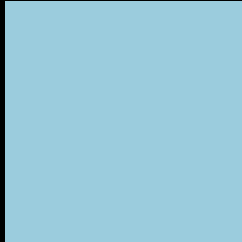
Large Text (above 18pt) WCAG AA × Fail

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 74.4142, -14.6980, -8.9070 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 74.4142, -14.6980, -8.9070 Background



This preview shows how black text looks on a background with the HunterLab color 74.4142, -14.6980, -8.9070.



This preview shows how white text looks on a background with the HunterLab color 74.4142, -14.6980, -8.9070.

-14.6980, -8.9070.

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

74.4142, -14.6980, -8.9070

Protanopia

74.1345, -0.1828, -5.7386

Deuteranopia

74.2031, 5.2716, -10.5321



Tritanopia

74.3785, -14.8989, -8.4036

Trichromacy



Original Color

74.4142, -14.6980, -8.9070

Protanomaly

74.2302, -5.9635, -6.7973

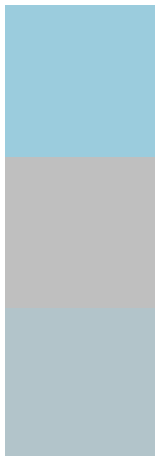
Deuteranomaly

74.1606, -2.6311, -10.1621

Tritanomaly

74.3785, -14.8989, -8.4036

Monochromacy



Original Color

74.4142, -14.6980, -8.9070

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.9446, -8.3325, -0.6152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4142, -14.6980, -8.9070 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(155, 204, 221)` looks like.

```
.text, #text, p{  
    color:rgb(155, 204, 221)  
}
```

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(155, 204, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 204, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4142, -14.6980, -8.9070 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(155, 204, 221) }
```


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

```
.border{ border-color:rgb(155, 204, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 204, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 204, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 204, 221);  
box-shadow:4px 4px 4px 4px rgb(155, 204,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4142, -14.6980, -8.9070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 204, 221) }
```

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

```
.background{ background-color: rgb(155,  
204, 221) }
```

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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