

Converting Colors

HunterLab(71.8240, -7.6742,
-9.2120)

Have a look what the booklet for
HunterLab(71.8240, -7.6742,
-9.2120) contains.

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Color

**HunterLab(71.9064, -7.9378,
-8.8405)**

Conversions

Conversions Part 1

Format	Color
Hex	A7C2D7
RGB	167, 194, 215
RGB Percent	65%, 76%, 84%
CMY	0.3451, 0.2392, 0.1569
CMYK	0.22, 0.10, 0.00, 0.16
HSL	206°, 38%, 75%
HSV	206°, 22%, 84%
XYZ	47.4938, 51.7053, 71.7669
YIQ	188.3210, -22.8330, 0.8070

Conversions

Conversions Part 2

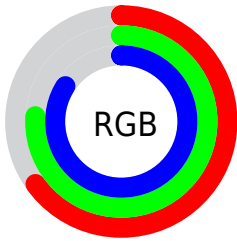
Format	Color
RYB	167, 184, 215
Decimal	10994391
CIELab	77.11, -4.54, -13.53
CIELCh	77, 14.271, 251.430
Yxy	51.7074, 0.2778, 0.3024
Android (android.graphics.Color)	4289184471 (0xFFA7C2D7)
YUV	188.3210, 13.1527, -18.6985
Hunter-Lab	71.9064, -7.9378, -8.8405

Details

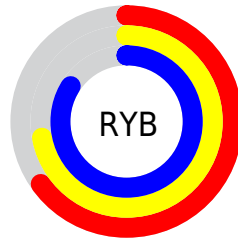
The HunterLab color $71.9064, -7.9378, -8.8405$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $72.9409, 2.0132, 15.2630$, and the grayscale version is $71.0043, -3.7886, 3.8578$.

A 20% lighter version of the original color is $95.5401, -12.7464, -0.0631$, and $49.8715, -6.1608, -8.9159$ is the 20% darker color. If you saturate the color by 10%, you get $67.4552, -8.7670, -15.0966$, and if you desaturate by 10%, it is $76.5291, -6.6172, -2.7675$.

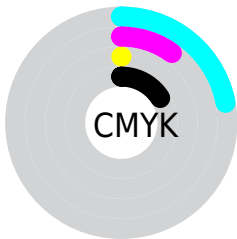
Distribution



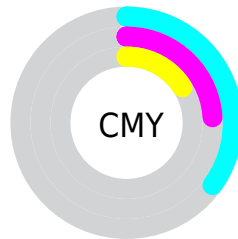
- Red (65%)
- Green (76%)
- Blue (84%)



- Red (65%)
- Yellow (72%)
- Blue (84%)



- Cyan (22%)
- Magenta (10%)
- Yellow (0%)
- Black (16%)



- Cyan (35%)
- Magenta (24%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9064, -7.9378, -8.8405 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 71.9064, -7.9378, -8.8405 by changing the saturation by 10% instead.

■ 71.9064, -7.9378,
-8.8405

■ 71.9064, -7.9378,
-8.8405

198.3194,
-16.3718, -6.3792

■ 60.6398, -7.1054,
-8.8674

■ 96.2806, -9.6685,
-8.6131

■ 50.0309, -6.2924,
-8.8327

■ 109.3275,
-10.5648, -8.4230

■ 40.1249, -5.4989,
-8.7295

122.9157,
-11.4819, -8.1858

■ 30.9758, -4.7231,
-8.5519

137.0243,
-12.4196, -7.9043

■ 22.6523, -3.9618,
-8.2946

151.6350,
-13.3778, -7.5809

■ 15.2463, -3.2081,
-7.9583

166.7309,

■ 8.8692, -2.7067,

-14.3560, -7.2177

-7.6193

182.2970,
-15.3541, -6.8166

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.9064, -7.9378,
-8.8405

■ 71.9064, -7.9378,
-8.8405

■ 67.4552, -8.7670,
-15.0966

■ 76.5291, -6.6172,
-2.7675

■ 63.1877, -9.0339,
-21.5473

■ 81.3042, -4.8627,
3.1309

■ 59.1235, -8.6659,
-28.1919

■ 86.2198, -2.7281,
8.8702

■ 55.2823, -7.5875,
-35.0198

■ 91.2645, -0.2594,
14.4656

■ 51.6836, -5.7282,

■ 94.3902, -4.4967,

-42.0058

17.7006

■ 48.3454, -3.0351,
-49.1081

■ 97.3698, -9.3910,
20.6867

■ 45.2800, 0.5061,
-56.2727

■ 98.8364, -11.7482,
22.1301

■ 43.0911, 3.6975,
-61.8420

Harmonies

Analogous

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



71.9079, -13.3413, -4.7699



71.9064, -7.9378, -8.8405



71.9079, -1.2433, -9.3097

Triad

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



71.9079, -7.9389, -8.8392



71.9079, 9.3664, 6.3247



71.9079, -12.2519, 12.5921

Complementary

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



71.9064, -7.9378, -8.8405



72.9409, 2.0132, 15.2630

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.



71.9079, -6.4017, 15.0229



71.9064, -7.9378, -8.8405



71.9079, 6.1803, 11.6343

Square

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



71.9079, -7.9389, -8.8392



71.9079, 8.9176, -0.1415



71.9079, 0.3514, 14.6893



71.9079, -15.7671, 7.7465

Rectangle

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



71.9064, -7.9378, -8.8405



71.9079, 3.0728, -7.4721



71.9079, 0.3514, 14.6893



71.9079, -10.5025, 13.6976

Sweetspot

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



71.9079, -7.9389, -8.8392



95.8588, -6.9695, 0.4295



77.7429, -22.8710, 11.3056



44.1853, -3.2844, -0.0031

0.0000, NaN, NaN



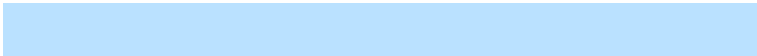
46.2646, -2.4686, 2.5136

Same Dimension

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



71.9079, -7.9389, -8.8392



84.5364, -10.2062, -14.4413



64.7669, 4.1078, -18.8733



36.2714, -2.8632, -0.4824



33.6460, 2.2856, -46.9886



9.1995, -1.0199, -9.2969

Inverse Universe

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



67.8091, 17.1176, -2.5454



78.6580, 26.6583, -4.6947



80.1405, -9.9605, 22.1596



35.4071, 2.1277, 0.6245



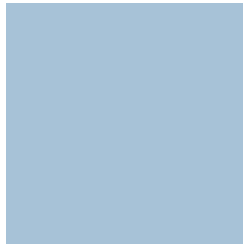
30.8020, 55.4978, -1.4011



7.6730, 14.0209, -1.8678

Previews

White Background



This preview shows how the HunterLab color 71.9064, -7.9378, -8.8405 looks on a white background.

Color Contrast Check

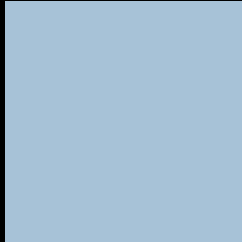
Large Text (above 18pt) WCAG AA × Fail

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 71.9064, -7.9378, -8.8405 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

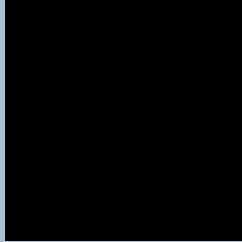
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

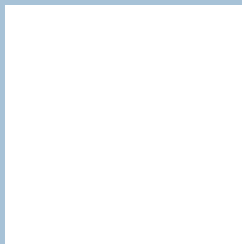
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.9064, -7.9378, -8.8405 Background



This preview shows how black text looks on a background with the HunterLab color 71.9064, -7.9378, -8.8405.



This preview shows how white text looks on a background with the HunterLab color 71.9064, -7.9378, -8.8405.

-8.8405.

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

71.9064, -7.9378, -8.8405

Protanopia

71.9121, -0.3095, -7.0482

Deuteranopia

71.7241, 5.4840, -9.9733



Tritanopia

71.9655, -9.6759, -6.0580

Trichromacy



Original Color

71.9064, -7.9378, -8.8405

Protanomaly

71.9507, -3.2015, -7.5941

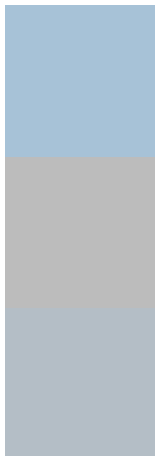
Deuteranomaly

71.5811, 0.3779, -9.6960

Tritanomaly

72.0352, -9.2887, -7.0417

Monochromacy



Original Color

71.9064, -7.9378, -8.8405

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.1389, -5.4856, -0.7880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9064, -7.9378, -8.8405 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(167, 194, 215)` looks like.

```
.text, #text, p{  
    color:rgb(167, 194, 215)  
}
```

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(167, 194, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 194, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9064, -7.9378, -8.8405 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(167, 194, 215) }
```


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

```
.border{ border-color:rgb(167, 194, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 194, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 194, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 194, 215);  
box-shadow:4px 4px 4px 4px rgb(167, 194,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9064, -7.9378, -8.8405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 194, 215) }
```

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

```
.background{ background-color: rgb(167,  
194, 215) }
```

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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