

Converting Colors

HunterLab(71.4275, -8.5339,
-5.6703)

Have a look what the booklet for
HunterLab(71.4275, -8.5339,
-5.6703) contains.

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Color

**HunterLab(71.4275, -8.5339,
-5.6703)**

Conversions

Conversions Part 1

Format	Color
Hex	A8C1D0
RGB	168, 193, 208
RGB Percent	66%, 76%, 82%
CMY	0.3412, 0.2431, 0.1843
CMYK	0.19, 0.07, 0.00, 0.18
HSL	202°, 30%, 74%
HSV	202°, 19%, 82%
XYZ	46.6036, 51.0189, 67.0659
YIQ	187.2350, -19.7150, -0.6350

Conversions

Conversions Part 2

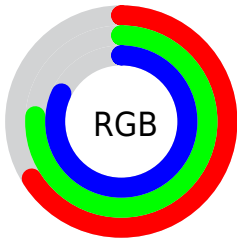
Format	Color
RYB	168, 183, 208
Decimal	11059664
CIELab	76.69, -5.26, -10.36
CIELCh	77, 11.613, 243.090
Yxy	51.0210, 0.2830, 0.3098
Android (android.graphics.Color)	4289249744 (0xFFA8C1D0)
YUV	187.2350, 10.2371, -16.8691
Hunter-Lab	71.4275, -8.5339, -5.6703

Details

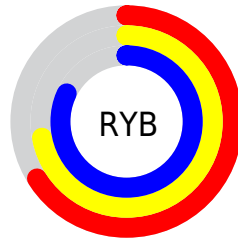
The HunterLab color **71.4275, -8.5339, -5.6703** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **70.7843, 2.2509, 12.6253**, and the grayscale version is **70.5580, -3.7648, 3.8335**.

A 20% lighter version of the original color is **95.2988, -11.9346, -0.3463**, and **49.7334, -7.0637, -5.9246** is the 20% darker color. If you saturate the color by 10%, you get **67.4980, -10.1028, -11.0036**, and if you desaturate by 10%, it is **75.5177, -6.4944, -0.4321**.

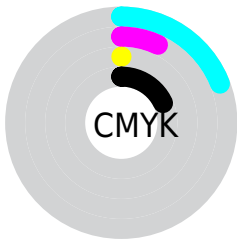
Distribution



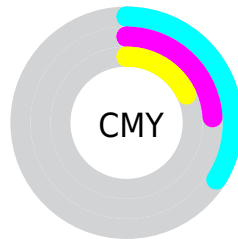
- Red (66%)
- Green (76%)
- Blue (82%)



- Red (66%)
- Yellow (72%)
- Blue (82%)



- Cyan (19%)
- Magenta (7%)
- Yellow (0%)
- Black (18%)



- Cyan (34%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4275, -8.5339, -5.6703 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 71.4275, -8.5339, -5.6703 by changing the saturation by 10% instead.

■ 71.4275, -8.5339,
-5.6703

■ 71.4275, -8.5339,
-5.6703

197.6475,
-17.2262, -2.2441

■ 60.1875, -7.6656,
-5.8201

■ 95.7527, -10.3308,
-5.2077

■ 49.6067, -6.8142,
-5.9118

■ 108.7767,
-11.2578, -4.9049

■ 39.7309, -5.9793,
-5.9380

122.3429,
-12.2043, -4.5582

■ 30.6144, -5.1583,
-5.8916

136.4304,
-13.1703, -4.1701

■ 22.3269, -4.3464,
-5.7640

151.0206,
-14.1556, -3.7428

■ 14.9613, -3.5348,
-5.5469

166.0968,

■ 8.6071, -3.1206,

-15.1602, -3.2783

-5.3320

181.6437,
-16.1838, -2.7782

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.4275, -8.5339,
-5.6703

■ 71.4275, -8.5339,
-5.6703

■ 67.4980, -10.1028,
-11.0036

■ 75.5177, -6.4944,
-0.4321

■ 63.7381, -11.1389,
-16.4306

■ 79.7516, -4.0346,
4.7073

■ 60.1636, -11.5815,
-21.9391

■ 84.1196, -1.2034,
9.7520

■ 56.7887, -11.3686,
-27.5099

■ 88.6113, 1.9568,
14.7072

■ 53.6272, -10.4442,

■ 91.3927, -0.7951,

-33.1149

17.5881

■ 50.6903, -8.7672,
-38.7177

■ 93.8162, -4.8772,
20.0101

■ 47.9842, -6.3258,
-44.2788

■ 96.2811, -8.9256,
22.4236

■ 45.4901, -3.2092,
-49.8039

■ 98.6581, -12.7379,
24.7069

■ 45.3023, -2.9583,
-50.2378

Harmonies

Analogous

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



71.4290, -12.4546, -1.8206



71.4275, -8.5339, -5.6703



71.4290, -3.2446, -6.8955

Triad

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



71.4290, -8.5351, -5.6691



71.4290, 7.0459, 4.4278



71.4290, -9.4932, 11.8077

Complementary

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



71.4275, -8.5339, -5.6703



70.7843, 2.2509, 12.6253

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.



71.4290, -4.3838, 13.2150



71.4275, -8.5339, -5.6703



71.4290, 5.2556, 9.1613

Square

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



71.4290, -8.5351, -5.6691



71.4290, 5.8542, -0.8127



71.4290, 1.0307, 12.2836



71.4290, -12.9959, 8.2896

Rectangle

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



71.4275, -8.5339, -5.6703



71.4290, 0.3765, -5.9908



71.4290, 1.0307, 12.2836



71.4290, -7.9122, 12.5307

Sweetspot

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



71.4290, -8.5351, -5.6691



96.7508, -7.2527, 1.5137



75.3940, -20.1482, 11.0162



44.5995, -3.4469, 0.5016

0.0000, NaN, NaN



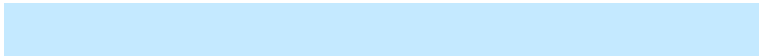
46.2646, -2.4686, 2.5136

Same Dimension

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



71.4290, -8.5351, -5.6691



87.9125, -11.6200, -9.8375



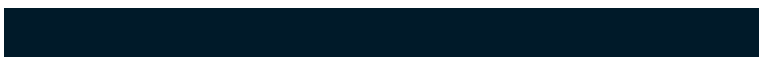
65.4944, 1.3304, -13.6415



35.5402, -3.0788, -0.2479



36.0303, -2.7726, -39.0494



9.3576, -1.9695, -7.4446

Inverse Universe

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



67.2805, 13.9628, -2.7599



81.7201, 22.4896, -5.1874



76.6763, -7.6387, 18.4673



34.5409, 2.1612, 0.3510



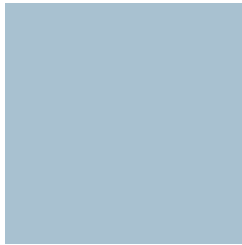
30.6297, 55.7973, -6.1224



7.3464, 13.5660, -2.8897

Previews

White Background



This preview shows how the HunterLab color 71.4275, -8.5339, -5.6703 looks on a white background.

Color Contrast Check

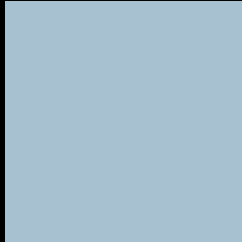
Large Text (above 18pt) WCAG AA × Fail

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 71.4275, -8.5339, -5.6703 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

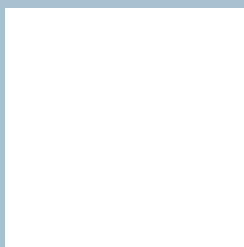
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.4275, -8.5339, -5.6703 Background



This preview shows how black text looks on a background with the HunterLab color 71.4275, -8.5339, -5.6703.



This preview shows how white text looks on a background with the HunterLab color 71.4275, -8.5339, -5.6703.

-5.6703.

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

71.4275, -8.5339, -5.6703

Protanopia

71.4602, -0.8058, -3.9017

Deuteranopia

71.3722, 5.3045, -6.5790



Tritanopia

71.4275, -8.5339, -5.6703

Trichromacy



Original Color

71.4275, -8.5339, -5.6703

Protanomaly

71.4891, -3.7321, -4.4424

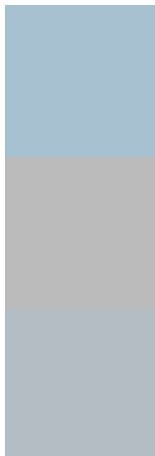
Deuteranomaly

71.2102, 0.1450, -6.3422

Tritanomaly

71.4275, -8.5339, -5.6703

Monochromacy



Original Color

71.4275, -8.5339, -5.6703

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.7380, -5.5191, 0.2176

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4275, -8.5339, -5.6703 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(168, 193, 208)` looks like.

```
.text, #text, p{  
    color:rgb(168, 193, 208)  
}
```

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(168, 193, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 193, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4275, -8.5339, -5.6703 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(168, 193, 208) }
```


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

```
.border{ border-color:rgb(168, 193, 208) }
```

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

Here you see how a box with a 4 pixel rgb(168, 193, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 193, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 193, 208);  
box-shadow:4px 4px 4px 4px rgb(168, 193,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4275, -8.5339, -5.6703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 193, 208) }
```

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

```
.background{ background-color: rgb(168,  
193, 208) }
```

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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