

Converting Colors

HunterLab(71.7190, -8.7635,
-9.1172)

Have a look what the booklet for
HunterLab(71.7190, -8.7635,
-9.1172) contains.

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Color

**HunterLab(71.6815, -8.7344,
-9.1593)**

Conversions

Conversions Part 1

Format	Color
Hex	A4C2D7
RGB	164, 194, 215
RGB Percent	64%, 76%, 84%
CMY	0.3569, 0.2392, 0.1569
CMYK	0.24, 0.10, 0.00, 0.16
HSL	205°, 39%, 74%
HSV	205°, 24%, 84%
XYZ	46.8673, 51.3824, 71.7375
YIQ	187.4240, -24.6210, 0.1710

Conversions

Conversions Part 2

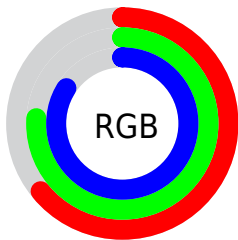
Format	Color
RYB	164, 183, 215
Decimal	10797783
CIELab	76.91, -5.46, -13.84
CIElCh	77, 14.878, 248.470
Yxy	51.3845, 0.2757, 0.3023
Android (android.graphics.Color)	4288987863 (0xFFA4C2D7)
YUV	187.4240, 13.5950, -20.5428
Hunter-Lab	71.6815, -8.7344, -9.1593

Details

The HunterLab color **71.6815, -8.7344, -9.1593** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **71.9899, 3.1375, 15.4878**, and the grayscale version is **70.6253, -3.7684, 3.8372**.

A 20% lighter version of the original color is **95.2926, -13.6283, -0.3836**, and **49.6727, -6.8678, -9.2090** is the 20% darker color. If you saturate the color by 10%, you get **67.4264, -9.7511, -15.1556**, and if you desaturate by 10%, it is **76.1099, -7.2104, -3.3105**.

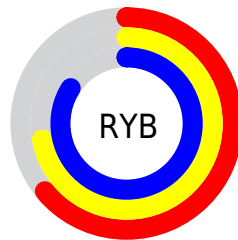
Distribution



Red (64%)

Green (76%)

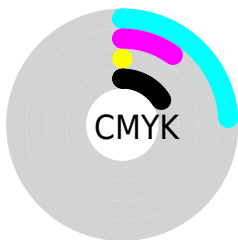
Blue (84%)



Red (64%)

Yellow (72%)

Blue (84%)

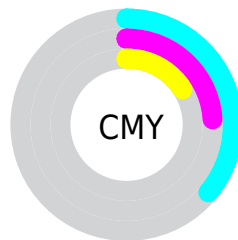


Cyan (24%)

Magenta (10%)

Yellow (0%)

Black (16%)



Cyan (36%)

Magenta (24%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6815, -8.7344, -9.1593 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 71.6815, -8.7344, -9.1593 by changing the saturation by 10% instead.

■ 71.6815, -8.7344,
-9.1593

■ 71.6815, -8.7344,
-9.1593

198.0039,
-17.5067, -6.8000

■ 60.4274, -7.8550,
-9.1732

■ 96.0327, -10.5515,
-8.9569

■ 49.8317, -6.9919,
-9.1250

■ 109.0689,
-11.4880, -8.7786

■ 39.9398, -6.1445,
-9.0082

122.6467,
-12.4436, -8.5530

■ 30.8060, -5.3100,
-8.8168

136.7455,
-13.4184, -8.2828

■ 22.4994, -4.4834,
-8.5461

151.3465,
-14.4122, -7.9704

■ 15.1123, -3.6552,
-8.1983

166.4332,

■ 8.7471, -3.1872,

-15.4250, -7.6179

-7.8790

181.9902,
-16.4566, -7.2272

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.6815, -8.7344,
-9.1593

■ 71.6815, -8.7344,
-9.1593

■ 67.4264, -9.7511,
-15.1556

■ 76.1099, -7.2104,
-3.3105

■ 63.3560, -10.1913,
-21.3035

■ 80.6928, -5.2365,
2.3924

■ 59.4888, -9.9854,
-27.5940

■ 85.4187, -2.8669,
7.9596

■ 55.8423, -9.0637,
-34.0090

■ 90.2762, -0.1485,
13.4014

■ 52.4334, -7.3639,

■ 93.5251, -3.0478,

-40.5176

16.8194

■ 49.2763, -4.8447,
-47.0766

■ 96.3115, -7.6692,
19.6346

■ 46.3779, -1.5061,
-53.6386

■ 98.8364, -11.7482,
22.1301

■ 44.6669, 0.9122,
-57.7989

Harmonies

Analogous

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



71.6830, -14.1350, -4.5915



71.6815, -8.7344, -9.1593



71.6830, -1.8214, -10.0585

Triad

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



71.6830, -8.7354, -9.1581



71.6830, 10.0762, 5.7751



71.6830, -12.0672, 13.2805

Complementary

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



71.6815, -8.7344, -9.1593



71.9899, 3.1375, 15.4878

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.



71.6830, -5.8141, 15.5192



71.6815, -8.7344, -9.1593



71.6830, 7.0950, 11.4685

Square

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



71.6830, -8.7354, -9.1581



71.6830, 9.2203, -0.9931



71.6830, 1.2137, 14.8894



71.6830, -16.0063, 8.4743

Rectangle

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



71.6815, -8.7344, -9.1593



71.6830, 2.7475, -8.3830



71.6830, 1.2137, 14.8894



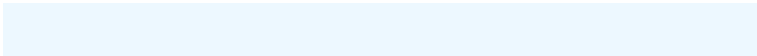
71.6830, -10.1760, 14.3361

Sweetspot

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



71.6830, -8.7354, -9.1581



96.0055, -7.2104, 0.6052



77.4415, -24.1811, 12.4079



44.2591, -3.4054, 0.0856

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6830, -8.7354, -9.1581



84.5802, -11.2388, -14.3980



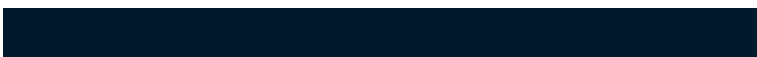
64.1975, 3.8321, -19.7509



36.3465, -2.9860, -0.3912



34.8519, 0.1741, -43.9378



9.4547, -1.4241, -8.7433

Inverse Universe

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



67.0032, 18.7140, -3.5509



78.0027, 28.1914, -5.9152



79.4809, -9.3999, 22.6106



35.4149, 2.1694, 0.5139



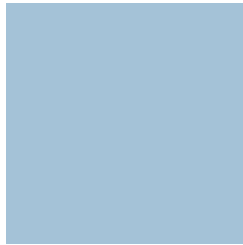
30.9371, 55.9866, -3.3102



7.7043, 14.1332, -2.3034

Previews

White Background



This preview shows how the HunterLab color 71.6815, -8.7344, -9.1593 looks on a white background.

Color Contrast Check

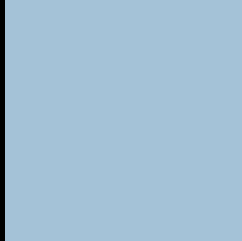
Large Text (above 18pt) WCAG AA × Fail

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 71.6815, -8.7344, -9.1593 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

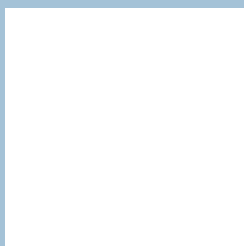
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.6815, -8.7344, -9.1593 Background



This preview shows how black text looks on a background with the HunterLab color 71.6815, -8.7344, -9.1593.



This preview shows how white text looks on a background with the HunterLab color 71.6815, -8.7344, -9.1593.

-9.1593.

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

71.6815, -8.7344, -9.1593

Protanopia

71.4903, -0.2891, -7.0638

Deuteranopia

71.6308, 5.1716, -10.1068



Tritanopia

71.7425, -10.4709, -6.3655

Trichromacy



Original Color

71.6815, -8.7344, -9.1593

Protanomaly

71.4460, -3.4659, -7.7256

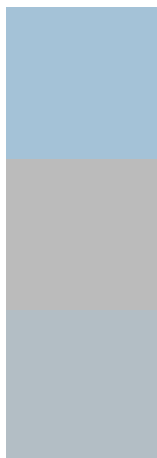
Deuteranomaly

71.4945, 0.0815, -9.8197

Tritanomaly

71.8124, -10.0818, -7.3519

Monochromacy



Original Color

71.6815, -8.7344, -9.1593

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.0224, -5.9587, -0.4379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6815, -8.7344, -9.1593 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(164, 194, 215)` looks like.

```
.text, #text, p{  
    color:rgb(164, 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(164, 194, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 194, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6815, -8.7344, -9.1593 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(164, 194, 215) }
```


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

```
.border{ border-color:rgb(164, 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(164, 194, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 194, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 194, 215);  
box-shadow:4px 4px 4px 4px rgb(164, 194,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6815, -8.7344, -9.1593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 194, 215) }
```

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

```
.background{ background-color: rgb(164,  
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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