

Converting Colors

HunterLab(71.3461, -2.1850,
-8.3914)

Have a look what the booklet for
HunterLab(71.3461, -2.1850,
-8.3914) contains.

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Color

**HunterLab(71.3460, -2.1873,
-8.3886)**

Conversions

Conversions Part 1

Format	Color
Hex	B4BDD5
RGB	180, 189, 213
RGB Percent	71%, 74%, 84%
CMY	0.2941, 0.2588, 0.1647
CMYK	0.15, 0.11, 0.00, 0.16
HSL	224°, 28%, 77%
HSV	224°, 15%, 84%
XYZ	49.0302, 50.9025, 70.1918
YIQ	189.0450, -13.0680, 5.5560

Conversions

Conversions Part 2

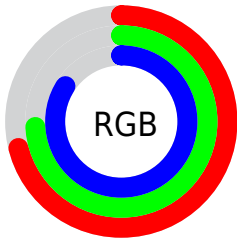
Format	Color
R _Y B	180, 187, 213
Decimal	11845077
CIE Lab	76.62, 1.78, -13.08
CIE LCh	77, 13.201, 277.730
Yxy	50.9046, 0.2882, 0.2992
Android (android.graphics.Color)	4290035157 (0xFFB4BDD5)
YUV	189.0450, 11.8098, -7.9325
Hunter-Lab	71.3460, -2.1873, -8.3886

Details

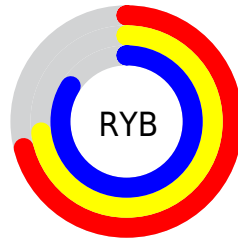
The HunterLab color $71.3460, -2.1873, -8.3886$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.8633, -4.9660, 15.0113$, and the grayscale version is $71.3119, -3.8050, 3.8745$.

A 20% lighter version of the original color is $95.0567, -6.1808, -0.5447$, and $49.5873, -1.3633, -8.1457$ is the 20% darker color. If you saturate the color by 10%, you get $64.9842, -0.3011, -17.3977$, and if you desaturate by 10%, it is $77.9001, -3.6776, 0.0247$.

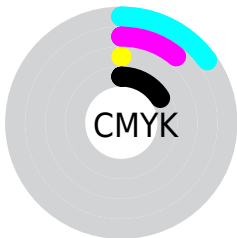
Distribution



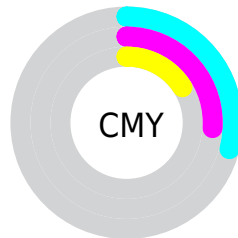
- Red (71%)
- Green (74%)
- Blue (84%)



- Red (71%)
- Yellow (73%)
- Blue (84%)



- Cyan (15%)
- Magenta (11%)
- Yellow (0%)
- Black (16%)



- Cyan (29%)
- Magenta (26%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3460, -2.1873, -8.3886 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 71.3460, -2.1873, -8.3886 by changing the saturation by 10% instead.

■ 71.3460, -2.1873,
-8.3886

■ 71.3460, -2.1873,
-8.3886

197.5331, -8.2776,
-5.8103

■ 60.1105, -1.6777,
-8.4297

■ 95.6628, -3.3221,
-8.1333

■ 49.5345, -1.2076,
-8.4095

108.6829, -3.9404,
-7.9296

■ 39.6639, -0.7818,
-8.3207

122.2454, -4.5908,
-7.6792

■ 30.5530, -0.4050,
-8.1573

136.3293, -5.2717,
-7.3848

■ 22.2716, -0.0834,
-7.9135

150.9160, -5.9819,
-7.0486

■ 14.9129, 0.1741,
-7.5887

165.9888, -6.7203,

■ 8.5616, 0.4463,

-6.6730

-7.3230

181.5324, -7.4858,
-6.2596

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.3460, -2.1873,
-8.3886

■ 71.3460, -2.1873,
-8.3886

■ 64.9842, -0.3011,
-17.3977

■ 77.9001, -3.6776,
0.0247

■ 58.8377, 2.0752,
-27.1436

■ 84.6206, -4.8397,
7.9507

■ 52.9432, 5.0538,
-37.7862

■ 91.4918, -5.7311,
15.4815

■ 47.3467, 8.7726,
-49.5029

■ 97.4858, -9.9529,
21.6095

■ 42.1082, 13.3879,

■ 98.7847, -12.0350,

-62.4571

22.8768

■ 37.3062, 19.0493,
-76.7262

■ 33.0397, 25.8324,
-92.1561

■ 29.4225, 33.6030,
-108.1371

■ 28.0017, 37.2377,
-115.3852

Harmonies

Analogous

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



71.3475, -8.3045, -7.5158



71.3460, -2.1873, -8.3886



71.3475, 3.6867, -5.7538

Triad

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



71.3475, -2.1886, -8.3873



71.3475, 5.9365, 10.5257



71.3475, -14.5859, 8.0782

Complementary

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



71.3460, -2.1873, -8.3886



77.8633, -4.9660, 15.0113

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.



71.3475, -11.0108, 12.3399



71.3460, -2.1873, -8.3886



71.3475, 0.7971, 13.6659

Square

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



71.3475, -2.1886, -8.3873



71.3475, 8.4816, 5.4029



71.3475, -5.4185, 14.3003



71.3475, -15.3234, 2.3302

Rectangle

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



71.3460, -2.1873, -8.3886



71.3475, 6.6284, -2.4880



71.3475, -5.4185, 14.3003



71.3475, -13.6822, 9.7170

Sweetspot

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



71.3475, -2.1886, -8.3873



95.8581, -4.5792, 0.4705



78.5083, -15.8071, 5.1226



44.0810, -2.0657, -0.1104

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3475, -2.1886, -8.3873



84.5487, -1.8885, -14.2785



69.3047, 4.5668, -11.0697



35.4323, -1.4750, -1.5147



22.2179, 28.1011, -88.4326



6.6010, 3.9121, -16.6959

Inverse Universe

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



71.0380, 8.7290, 3.7419



84.1563, 14.6293, 4.5234



79.9906, -11.7937, 17.0771



35.3213, 1.6664, 1.8478



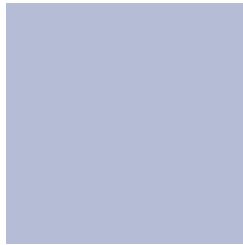
29.7375, 51.6059, 13.9480



7.3980, 13.0224, 2.0436

Previews

White Background



This preview shows how the HunterLab color 71.3460, -2.1873, -8.3886 looks on a white background.

Color Contrast Check

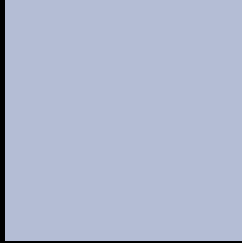
Large Text (above 18pt) WCAG AA × Fail

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 71.3460, -2.1873, -8.3886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

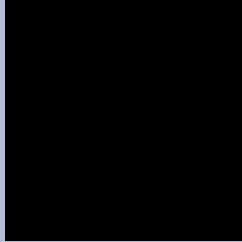
Any Text WCAG AA ✓ Pass

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 71.3460, -2.1873, -8.3886 Background



This preview shows how black text looks on a background with the HunterLab color 71.3460, -2.1873, -8.3886.



This preview shows how white text looks on a background with the HunterLab color 71.3460, -2.1873, -8.3886.

-8.3886.

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

71.3460, -2.1873, -8.3886

Protanopia

71.1396, 0.1141, -8.0744

Deuteranopia

71.2307, 5.1134, -8.9722



Tritanopia

71.2870, -4.5038, -4.1896

Trichromacy



Original Color

71.3460, -2.1873, -8.3886

Protanomaly

71.2651, -0.9920, -7.9249

Deuteranomaly

71.3583, 2.5268, -8.8442

Tritanomaly

71.3896, -3.9414, -5.6396

Monochromacy



Original Color

71.3460, -2.1873, -8.3886

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.3523, -3.1844, -0.4830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3460, -2.1873, -8.3886 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(180, 189, 213)` looks like.

```
.text, #text, p{  
    color:rgb(180, 189, 213)  
}
```

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(180, 189, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 189, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3460, -2.1873, -8.3886 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(180, 189, 213) }
```


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

```
.border{ border-color:rgb(180, 189, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 189, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 189, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 189, 213);  
box-shadow:4px 4px 4px 4px rgb(180, 189,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3460, -2.1873, -8.3886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 189, 213) }
```

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

```
.background{ background-color: rgb(180,  
189, 213) }
```

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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