

Converting Colors

HunterLab(71.7085, -4.5282,
-4.1729)

Have a look what the booklet for
HunterLab(71.7085, -4.5282,
-4.1729) contains.

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Color

**HunterLab(71.7085, -4.5282,
-4.1729)**

Conversions

Conversions Part 1

Format	Color
Hex	B4BFCE
RGB	180, 191, 206
RGB Percent	71%, 75%, 81%
CMY	0.2941, 0.2510, 0.1922
CMYK	0.13, 0.07, 0.00, 0.19
HSL	215°, 21%, 76%
HSV	215°, 13%, 81%
XYZ	48.5937, 51.4211, 65.7566
YIQ	189.4210, -11.3710, 2.3330

Conversions

Conversions Part 2

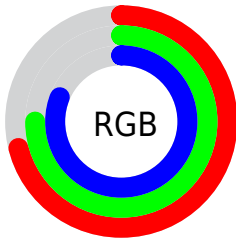
Format	Color
R _Y B	180, 188, 206
Decimal	11845582
CIE Lab	76.93, -0.77, -8.82
CIE LCh	77, 8.855, 265.017
Yxy	51.4232, 0.2931, 0.3102
Android (android.graphics.Color)	4290035662 (0xFFB4BFCE)
YUV	189.4210, 8.1734, -8.2622
Hunter-Lab	71.7085, -4.5282, -4.1729

Details

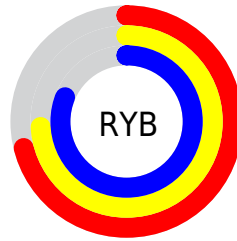
The HunterLab color $71.7085, -4.5282, -4.1729$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.4628, -2.7631, 11.4530$, and the grayscale version is $71.4848, -3.8143, 3.8839$.

A 20% lighter version of the original color is $95.6945, -7.2299, 0.2233$, and $49.9560, -3.4241, -4.5335$ is the 20% darker color. If you saturate the color by 10%, you get $66.4510, -4.3742, -11.2305$, and if you desaturate by 10%, it is $77.1214, -4.3061, 2.5544$.

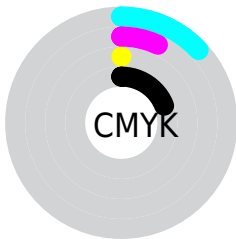
Distribution



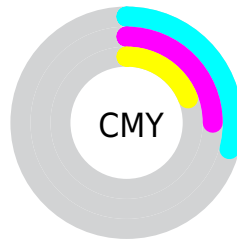
- Red (71%)
- Green (75%)
- Blue (81%)



- Red (71%)
- Yellow (74%)
- Blue (81%)



- Cyan (13%)
- Magenta (7%)
- Yellow (0%)
- Black (19%)



- Cyan (29%)
- Magenta (25%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7085, -4.5282, -4.1729 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 71.7085, -4.5282, -4.1729 by changing the saturation by 10% instead.

■ 71.7085, -4.5282,
-4.1729

■ 71.7085, -4.5282,
-4.1729

198.0419,
-11.5599, -0.2507

■ 60.4529, -3.8895,
-4.3874

■ 96.0625, -5.9021,
-3.5877

■ 49.8556, -3.2822,
-4.5463

109.1000, -6.6320,
-3.2268

■ 39.9621, -2.7095,
-4.6425

122.6791, -7.3894,
-2.8237

■ 30.8264, -2.1736,
-4.6686

136.7790, -8.1735,
-2.3810

■ 22.5178, -1.6771,
-4.6155

151.3812, -8.9834,
-1.9006

■ 15.1284, -1.2230,
-4.4722

166.4690, -9.8182,

■ 8.7619, -0.8505,

-1.3843

-4.2858

182.0271,
-10.6772, -0.8339

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.7085, -4.5282,
-4.1729

■ 71.7085, -4.5282,
-4.1729

■ 66.4510, -4.3742,
-11.2305

■ 77.1214, -4.3061,
2.5544

■ 61.3623, -3.7740,
-18.6762

■ 82.6702, -3.7587,
8.9963

■ 56.4655, -2.6498,
-26.5669

■ 88.3439, -2.9326,
15.1964

■ 51.7864, -0.9097,
-34.9596

■ 93.3687, -4.5053,
20.3742

■ 47.3561, 1.5494,

■ 97.1324, -10.6605,

-43.9009

24.0224

■ 43.2107, 4.8336,
-53.4115

■ 98.6085, -13.0134,
25.4243

■ 39.3907, 9.0339,
-63.4618

■ 35.9374, 14.1905,
-73.9451

■ 33.6171, 18.4972,
-81.9487

Harmonies

Analogous

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



71.7100, -8.3976, -2.6743



71.7085, -4.5282, -4.1729



71.7100, -0.3860, -3.4060

Triad

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



71.7100, -4.5296, -4.1717



71.7100, 3.6288, 7.0739



71.7100, -10.3218, 8.1659

Complementary

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



71.7085, -4.5282, -4.1729



74.4628, -2.7631, 11.4530

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.



71.7100, -7.2104, 10.5161



71.7085, -4.5282, -4.1729



71.7100, 0.8547, 9.9115

Square

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



71.7100, -4.5296, -4.1717



71.7100, 4.3862, 3.2335



71.7100, -3.1280, 11.1364



71.7100, -11.6924, 4.5668

Rectangle

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



71.7085, -4.5282, -4.1729



71.7100, 1.9666, -1.7370



71.7100, -3.1280, 11.1364



71.7100, -9.4483, 9.1198

Sweetspot

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



71.7100, -4.5296, -4.1717



97.1699, -5.5484, 2.0518



76.0098, -13.9195, 6.4429



44.7105, -2.5820, 0.6520

0.0000, NaN, NaN



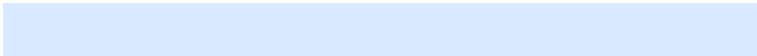
46.2646, -2.4686, 2.5136

Same Dimension

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



71.7100, -4.5296, -4.1717



89.5407, -5.7639, -7.5715



68.5656, 1.5637, -8.2167



34.0754, -2.0860, -0.9114



26.7247, 13.7391, -63.0624



7.1951, 0.8540, -10.8368

Inverse Universe

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



70.3754, 6.6558, 1.9534



87.5423, 11.3238, 1.9620



77.6620, -8.8394, 14.7343



33.6023, 1.7863, 1.1611



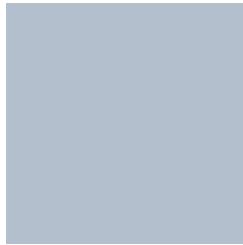
29.1959, 51.5195, 7.0776



6.7439, 12.1122, -0.0067

Previews

White Background



This preview shows how the HunterLab color 71.7085, -4.5282, -4.1729 looks on a white background.

Color Contrast Check

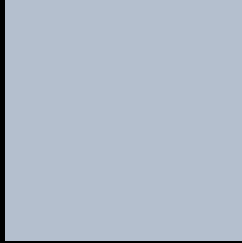
Large Text (above 18pt) WCAG AA × Fail

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 71.7085, -4.5282, -4.1729 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

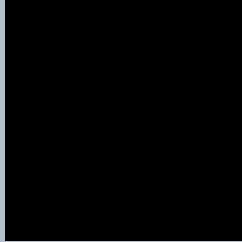
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

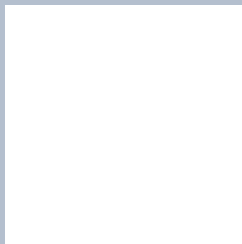
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.7085, -4.5282, -4.1729 Background



This preview shows how black text looks on a background with the HunterLab color 71.7085, -4.5282, -4.1729.



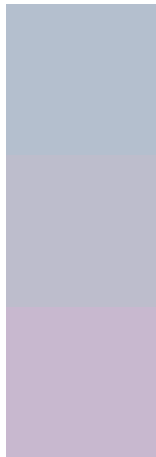
This preview shows how white text looks on a background with the HunterLab color 71.7085, -4.5282, -4.1729.

-4.1729.

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

71.7085, -4.5282, -4.1729

Protanopia

71.8148, -1.1917, -2.9325

Deuteranopia

71.4600, 5.3913, -4.8504



Tritanopia

71.7085, -4.5282, -4.1729

Trichromacy



Original Color

71.7085, -4.5282, -4.1729

Protanomaly

71.8845, -2.4285, -3.3858

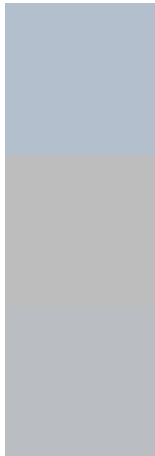
Deuteranomaly

71.6820, 1.6175, -4.6280

Tritanomaly

71.7085, -4.5282, -4.1729

Monochromacy



Original Color

71.7085, -4.5282, -4.1729

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.5585, -4.2122, 1.2422

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7085, -4.5282, -4.1729 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, 191, 206)` looks like.

```
.text, #text, p{  
    color:rgb(180, 191, 206)  
}
```

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, 191, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 191, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7085, -4.5282, -4.1729 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, 191, 206) }
```


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

```
.border{ border-color:rgb(180, 191, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 191, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 191, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 191, 206);  
box-shadow:4px 4px 4px 4px rgb(180, 191,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7085, -4.5282, -4.1729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 191, 206) }
```

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

```
.background{ background-color: rgb(180,  
191, 206) }
```

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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