

Converting Colors

HunterLab(83.4398, -6.7801,
-4.4789)

Have a look what the booklet for
HunterLab(83.4398, -6.7801,
-4.4789) contains.

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Color

**HunterLab(83.5949, -7.0329,
-4.3577)**

Conversions

Conversions Part 1

Format	Color
Hex	CBDCEB
RGB	203, 220, 235
RGB Percent	80%, 86%, 92%
CMY	0.2039, 0.1372, 0.0784
CMYK	0.14, 0.06, 0.00, 0.08
HSL	208°, 44%, 86%
HSV	208°, 14%, 92%
XYZ	65.2172, 69.8811, 88.6483
YIQ	216.6270, -14.9470, 1.0610

Conversions

Conversions Part 2

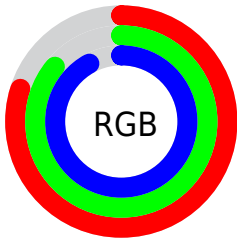
Format	Color
R _Y B	203, 214, 235
Decimal	13360363
CIE Lab	86.94, -2.70, -9.27
CIE LCh	87, 9.655, 253.787
Yxy	69.8840, 0.2915, 0.3123
Android (android.graphics.Color)	4291550443 (0xFFCDBCEB)
YUV	216.6270, 9.0579, -11.9509
Hunter-Lab	83.5949, -7.0329, -4.3577

Details

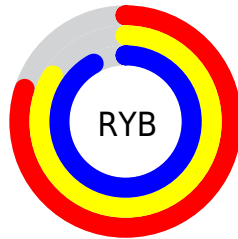
The HunterLab color $83.5949, -7.0329, -4.3577$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.9215, -1.2406, 12.8587$, and the grayscale version is $83.1059, -4.4343, 4.5153$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.4603, -5.4663, -4.6626$ is the 20% darker color. If you saturate the color by 10%, you get $78.2551, -8.0683, -11.4709$, and if you desaturate by 10%, it is $89.1125, -5.5183, 2.5196$.

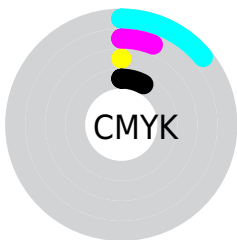
Distribution



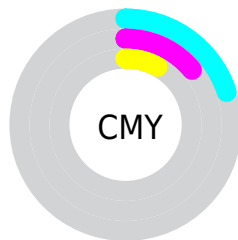
- Red (80%)
- Green (86%)
- Blue (92%)



- Red (80%)
- Yellow (84%)
- Blue (92%)



- Cyan (14%)
- Magenta (6%)
- Yellow (0%)
- Black (8%)



- Cyan (20%)
- Magenta (14%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5949, -7.0329, -4.3577 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 83.5949, -7.0329, -4.3577 by changing the saturation by 10% instead.

■ 83.5949, -7.0329,
-4.3577

■ 83.5949, -7.0329,
-4.3577

214.5093,
-14.9849, -0.2277

■ 71.7161, -6.2703,
-4.6061

109.1070, -8.6383,
-3.7135

■ 60.4587, -5.5322,
-4.8032

122.6863, -9.4768,
-3.3267

■ 49.8610, -4.8206,
-4.9426

136.7865,
-10.3389, -2.8997

■ 39.9671, -4.1361,
-5.0185

151.3890,
-11.2240, -2.4347

■ 30.8310, -3.4788,
-5.0236

166.4770,
-12.1316, -1.9334

■ 22.5219, -2.8484,
-4.9488

182.0354,

■ 15.1320, -2.2430,

-13.0613, -1.3975

-4.7838

198.0504,
-14.0125, -0.8285

■ 8.7652, -1.8083,
-4.5784

0.0000, NaN, -NF

■ 83.5949, -7.0329,
-4.3577

■ 83.5949, -7.0329,
-4.3577

■ 78.2551, -8.0683,
-11.4709

■ 89.1125, -5.5183,
2.5196

■ 73.1057, -8.5486,
-18.8469

■ 94.7871, -3.5813,
9.1808

■ 68.1688, -8.3947,
-26.5028

■ 98.7610, -7.6809,
13.5361

■ 63.4672, -7.5175,
-34.4486

■ 99.3872, -8.7031,
14.2013

■ 59.0260, -5.8248,
-42.6802

■ 54.8712, -3.2296,
-51.1731

■ 51.0273, 0.3330,
-59.8768

■ 47.5125, 4.8771,
-68.7192

■ 45.4221, 8.1944,
-74.4630

Harmonies

Analogous

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



83.5966, -11.0445, -1.7765



83.5949, -7.0329, -4.3577



83.5966, -2.2471, -4.4632

Triad

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



83.5966, -7.0344, -4.3563



83.5966, 4.7183, 6.6222



83.5966, -10.7758, 10.6623

Complementary

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



83.5949, -7.0329, -4.3577



84.9215, -1.2406, 12.8587

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.



83.5966, -6.6600, 12.6602



83.5949, -7.0329, -4.3577



83.5966, 2.3246, 10.4184

Square

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



83.5966, -7.0344, -4.3563



83.5966, 4.6125, 2.0537



83.5966, -1.8641, 12.5735



83.5966, -13.1709, 6.9724

Rectangle

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



83.5949, -7.0329, -4.3577



83.5966, 0.7463, -3.1056



83.5966, -1.8641, 12.5735



83.5966, -9.5517, 11.5444

Sweetspot

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



83.5966, -7.0344, -4.3563



97.5215, -6.1303, 2.4664



87.8481, -17.6275, 9.0861



44.9037, -2.9015, 0.8810

0.0000, NaN, NaN



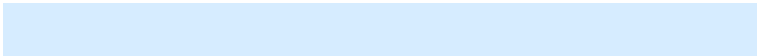
46.2646, -2.4686, 2.5136

Same Dimension

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



83.5966, -7.0344, -4.3563



90.2593, -8.0479, -6.6700



78.6852, 1.2125, -10.7179



39.8424, -2.9974, -0.6840



34.2644, 5.3995, -54.4834



10.5561, -0.1867, -12.7912

Inverse Universe

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



80.9586, 9.4345, 0.4615



86.8928, 13.2230, -0.3106



89.8792, -9.4403, 17.9461



38.9716, 2.3356, 0.8212



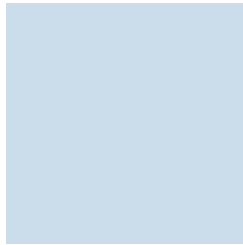
32.6772, 58.5564, 0.9942



9.2623, 16.7908, -1.2146

Previews

White Background



This preview shows how the HunterLab color 83.5949, -7.0329, -4.3577 looks on a white background.

Color Contrast Check

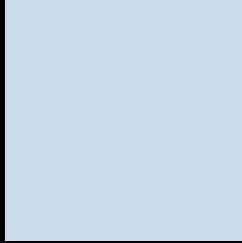
Large Text (above 18pt) WCAG AA × Fail

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 83.5949, -7.0329, -4.3577 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

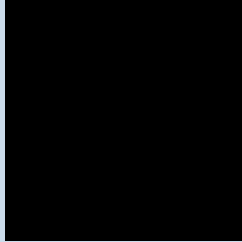
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

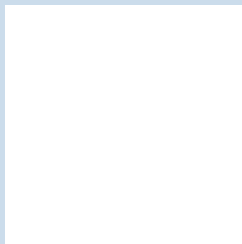
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.5949, -7.0329, -4.3577 Background



This preview shows how black text looks on a background with the HunterLab color 83.5949, -7.0329, -4.3577.



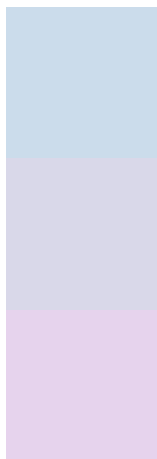
This preview shows how white text looks on a background with the HunterLab color 83.5949, -7.0329,

-4.3577.

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

83.5949, -7.0329, -4.3577

Protanopia

83.5145, -1.0685, -3.2871

Deuteranopia

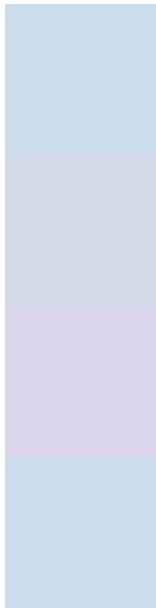
83.3822, 6.5309, -5.4768



Tritanopia

83.6644, -6.6501, -5.3415

Trichromacy



Original Color

83.5949, -7.0329, -4.3577

Protanomaly

83.4046, -2.9615, -3.9940

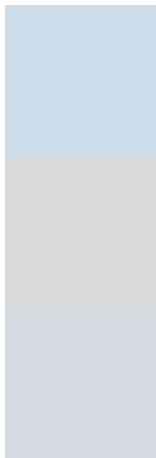
Deuteranomaly

83.2856, 1.4944, -5.1468

Tritanomaly

83.6296, -6.8420, -4.8485

Monochromacy



Original Color

83.5949, -7.0329, -4.3577

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.3797, -5.3117, 1.1388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5949, -7.0329, -4.3577 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(203, 220, 235)` looks like.

```
.text, #text, p{  
    color:rgb(203, 220, 235)  
}
```

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(203, 220, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 220, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5949, -7.0329, -4.3577 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(203, 220, 235) }
```


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

```
.border{ border-color:rgb(203, 220, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 220, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 220, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 220, 235);  
box-shadow:4px 4px 4px 4px rgb(203, 220,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5949, -7.0329, -4.3577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 220, 235) }
```

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

```
.background{ background-color: rgb(203,  
220, 235) }
```

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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