

Converting Colors

HunterLab(84.0155, -7.1006,
-9.4672)

Have a look what the booklet for
HunterLab(84.0155, -7.1006,
-9.4672) contains.

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Color

**HunterLab(83.8518, -7.0377,
-9.5361)**

Conversions

Conversions Part 1

Format	Color
Hex	C6DDF5
RGB	198, 221, 245
RGB Percent	78%, 87%, 96%
CMY	0.2235, 0.1333, 0.0392
CMYK	0.19, 0.10, 0.00, 0.04
HSL	211°, 70%, 87%
HSV	211°, 19%, 96%
XYZ	65.6266, 70.3112, 96.4987
YIQ	216.8590, -21.4120, 2.5880

Conversions

Conversions Part 2

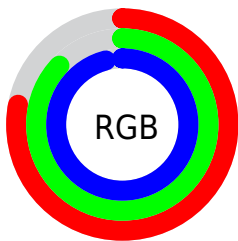
Format	Color
R _Y B	198, 213, 245
Decimal	13032949
CIE Lab	87.15, -2.68, -14.27
CIE LCh	87, 14.515, 259.347
Yxy	70.3141, 0.2823, 0.3025
Android (android.graphics.Color)	4291223029 (0xFFC6DDF5)
YUV	216.8590, 13.8735, -16.5393
Hunter-Lab	83.8518, -7.0377, -9.5361

Details

The HunterLab color $83.8518, -7.0377, -9.5361$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.0243, -0.5665, 17.2135$, and the grayscale version is $83.1881, -4.4387, 4.5198$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.7255, -5.3782, -9.6814$ is the 20% darker color. If you saturate the color by 10%, you get $78.0307, -7.2989, -17.6852$, and if you desaturate by 10%, it is $89.8727, -6.2416, -1.7208$.

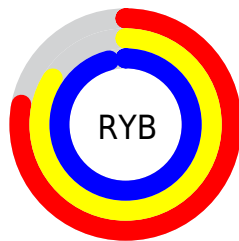
Distribution



Red (78%)

Green (87%)

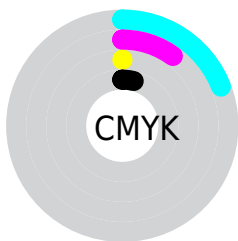
Blue (96%)



Red (78%)

Yellow (84%)

Blue (96%)

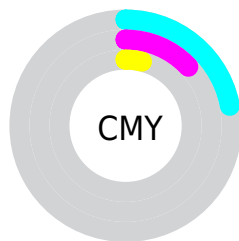


Cyan (19%)

Magenta (10%)

Yellow (0%)

Black (4%)



Cyan (22%)

Magenta (13%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.8518, -7.0377, -9.5361 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 83.8518, -7.0377, -9.5361 by changing the saturation by 10% instead.

■ 83.8518, -7.0377,
-9.5361

■ 83.8518, -7.0377,
-9.5361

214.8609,
-14.9894, -6.9040

■ 71.9602, -6.2750,
-9.5938

109.3877, -8.6428,
-9.2565

■ 60.6893, -5.5369,
-9.5943

122.9782, -9.4813,
-9.0444

■ 50.0773, -4.8255,
-9.5313

137.0892,
-10.3434, -8.7873

■ 40.1680, -4.1411,
-9.3995

151.7021,
-11.2285, -8.4877

■ 31.0153, -3.4840,
-9.1934

166.8001,
-12.1362, -8.1478

■ 22.6879, -2.8539,
-8.9089

182.3683,

■ 15.2775, -2.2490,

-13.0658, -7.7695

-8.5494

198.3928,
-14.0171, -7.3543

■ 8.8973, -1.7894,
-8.1968

0.0000, NaN, -NF

■ 83.8518, -7.0377,
-9.5361

■ 83.8518, -7.0377,
-9.5361

■ 78.0307, -7.2989,
-17.6852

■ 89.8727, -6.2416,
-1.7208

■ 72.4265, -6.9357,
-26.2112

■ 96.0693, -4.9797,
5.7956

■ 67.0665, -5.8519,
-35.1468

■ 99.6858, -7.0596,
9.9219

■ 61.9803, -3.9403,
-44.5146

■ 57.2006, -1.0913,
-54.3151

■ 52.7622, 2.7922,
-64.5146

■ 48.6976, 7.7665,
-75.0345

■ 45.0148, 13.7581,
-85.8038

■ 44.7253, 14.2710,
-86.7098

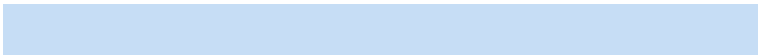
Harmonies

Analogous

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



83.8535, -13.3645, -6.1270



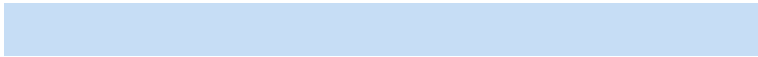
83.8518, -7.0377, -9.5361



83.8535, 0.1874, -8.9296

Triad

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



83.8535, -7.0391, -9.5346



83.8535, 9.0772, 8.8378



83.8535, -14.7900, 12.7485

Complementary

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



83.8518, -7.0377, -9.5361



87.0243, -0.5665, 17.2135

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.



83.8535, -9.0449, 16.1322



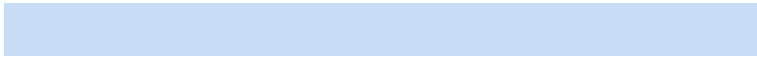
83.8518, -7.0377, -9.5361



83.8535, 4.7932, 14.0104

Square

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



83.8535, -7.0391, -9.5346



83.8535, 9.6588, 2.0769



83.8535, -1.8873, 16.5737



83.8535, -17.7375, 6.9779

Rectangle

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



83.8518, -7.0377, -9.5361



83.8535, 4.5395, -6.3464



83.8535, -1.8873, 16.5737



83.8535, -13.1312, 14.1812

Sweetspot

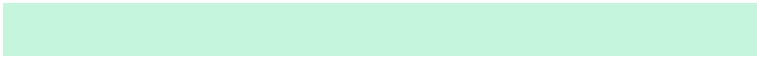
The Sweet Spot groups the original color and five complimentary colors.



83.8535, -7.0391, -9.5346



96.0882, -6.1625, 0.7247



90.8620, -23.3382, 10.7138



44.2596, -2.8881, 0.0952

0.0000, NaN, NaN



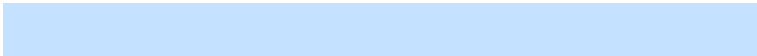
46.2646, -2.4686, 2.5136

Same Dimension

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



83.8535, -7.0391, -9.5346



85.3713, -7.5428, -13.2313



76.8037, 4.9601, -19.2753



41.5522, -2.9062, -0.9046



33.2441, 9.6324, -62.3458



10.8465, 0.9732, -15.6579

Inverse Universe

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



80.6367, 15.8392, -0.3347



81.4476, 21.0844, -1.3266



94.2315, -12.4109, 24.2313



40.7648, 2.3877, 1.0624



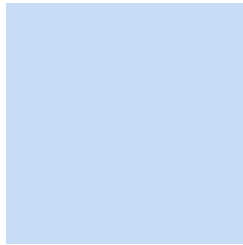
33.4889, 59.6116, 4.1142



10.0319, 18.0497, -0.2595

Previews

White Background



This preview shows how the HunterLab color 83.8518, -7.0377, -9.5361 looks on a white background.

Color Contrast Check

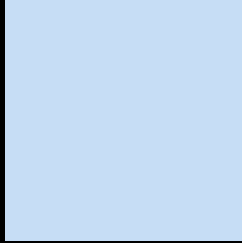
Large Text (above 18pt) WCAG AA × Fail

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 83.8518, -7.0377, -9.5361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

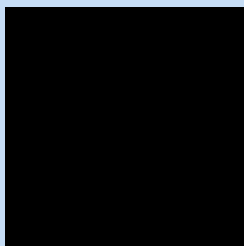
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

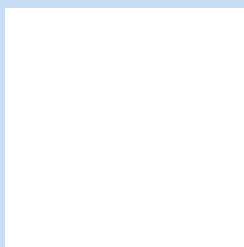
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.8518, -7.0377, -9.5361 Background



This preview shows how black text looks on a background with the HunterLab color 83.8518, -7.0377, -9.5361.



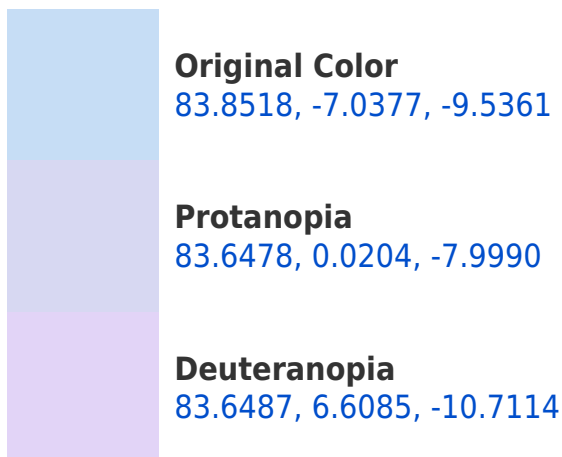
This preview shows how white text looks on a background with the HunterLab color 83.8518, -7.0377, -9.5361.

-9.5361.

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





Tritanopia

83.9072, -8.8248, -6.7032

Trichromacy



Original Color

83.8518, -7.0377, -9.5361

Protanomaly

83.7670, -2.6631, -8.4466

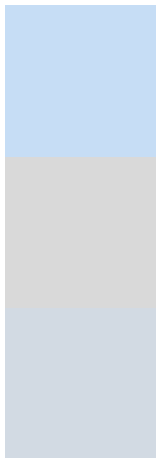
Deuteranomaly

83.5785, 1.6444, -10.3217

Tritanomaly

83.9784, -8.4312, -7.7089

Monochromacy



Original Color

83.8518, -7.0377, -9.5361

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.3010, -5.3893, -0.4902

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8518, -7.0377, -9.5361 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(198, 221, 245)` looks like.

```
.text, #text, p{  
    color:rgb(198, 221, 245)  
}
```

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(198, 221, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 221, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8518, -7.0377, -9.5361 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(198, 221, 245) }
```


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

```
.border{ border-color:rgb(198, 221, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 221, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 221, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 221, 245); box-shadow:4px 4px 4px 4px rgb(198, 221, 245) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8518, -7.0377, -9.5361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 221, 245) }
```

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

```
.background{ background-color: rgb(198,  
221, 245) }
```

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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