

Converting Colors

HunterLab(84.0801, -5.9441,
-11.4927)

Have a look what the booklet for
HunterLab(84.0801, -5.9441,
-11.4927) contains.

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Color

**HunterLab(84.0801, -5.9441,
-11.4927)**

Conversions

Conversions Part 1

Format	Color
Hex	C7DDF9
RGB	199, 221, 249
RGB Percent	78%, 87%, 98%
CMY	0.2196, 0.1333, 0.0235
CMYK	0.20, 0.11, 0.00, 0.02
HSL	214°, 81%, 88%
HSV	214°, 20%, 98%
XYZ	66.5086, 70.6946, 99.7627
YIQ	217.6140, -22.1000, 4.0440

Conversions

Conversions Part 2

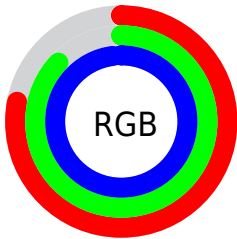
Format	Color
R _{YB}	199, 214, 249
Decimal	13098489
CIE Lab	87.34, -1.52, -16.08
CIE LCh	87, 16.156, 264.605
Yxy	70.6975, 0.2807, 0.2983
Android (android.graphics.Color)	4291288569 (0xFFC7DDF9)
YUV	217.6140, 15.4733, -16.3245
Hunter-Lab	84.0801, -5.9441, -11.4927

Details

The HunterLab color $84.0801, -5.9441, -11.4927$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $88.9953, -1.6107, 18.8117$, and the grayscale version is $83.5083, -4.4558, 4.5372$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.8703, -4.5806, -11.7144$ is the 20% darker color. If you saturate the color by 10%, you get $77.7854, -5.5396, -20.4795$, and if you desaturate by 10%, it is $90.5859, -5.8056, -2.9433$.

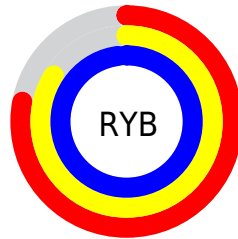
Distribution



Red (78%)

Green (87%)

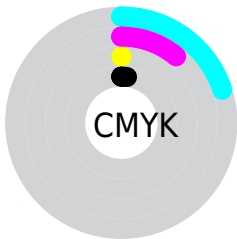
Blue (98%)



Red (78%)

Yellow (84%)

Blue (98%)

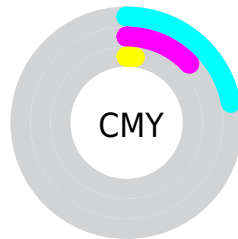


Cyan (20%)

Magenta (11%)

Yellow (0%)

Black (2%)



Cyan (22%)

Magenta (13%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0801, -5.9441, -11.4927 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 84.0801, -5.9441, -11.4927 by changing the saturation by 10% instead.

■ 84.0801, -5.9441,
-11.4927

■ 84.0801, -5.9441,
-11.4927

215.1733,
-13.4853, -9.3816

■ 72.1771, -5.2369,
-11.4857

109.6371, -7.4458,
-11.3382

■ 60.8943, -4.5576,
-11.4202

123.2376, -8.2357,
-11.1865

■ 50.2696, -3.9086,
-11.2904

137.3581, -9.0511,
-10.9884

■ 40.3467, -3.2912,
-11.0915

151.9802, -9.8912,
-10.7466

■ 31.1793, -2.7070,
-10.8195

167.0872,
-10.7553, -10.4631

■ 22.8357, -2.1572,
-10.4736

182.6641,

■ 15.4070, -1.6432,

-11.6427, -10.1399

-10.0658

198.6969,
-12.5529, -9.7789

■ 9.0130, -1.2158,
-9.6873

0.0000, NaN, -NF

■ 84.0801, -5.9441,
-11.4927

■ 84.0801, -5.9441,
-11.4927

■ 77.7854, -5.5396,
-20.4795

■ 90.5859, -5.8056,
-2.9433

■ 71.7223, -4.4932,
-29.9722

■ 97.2763, -5.1998,
5.2244

■ 65.9228, -2.6957,
-40.0322

■ 99.8096, -6.3796,
8.1512

■ 60.4231, -0.0226,
-50.7110

■ 55.2651, 3.6559,
-62.0328

■ 50.4956, 8.4559,
-73.9698

■ 46.1618, 14.4414,
-86.4149

■ 42.3080, 21.4348,
-99.1528

Harmonies

Analogous

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



84.0818, -13.2943, -8.3721



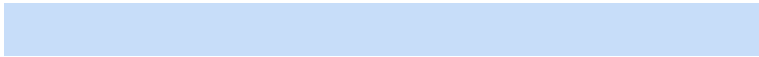
84.0801, -5.9441, -11.4927



84.0818, 2.0702, -9.9860

Triad

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



84.0818, -5.9454, -11.4912



84.0818, 10.0929, 10.4957



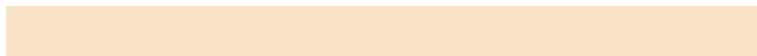
84.0818, -16.7742, 12.6883

Complementary

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



84.0801, -5.9441, -11.4927



88.9953, -1.6107, 18.8117

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.



84.0818, -10.8568, 16.9259



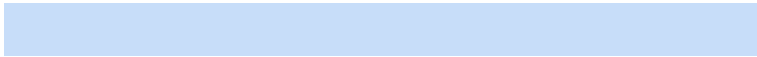
84.0801, -5.9441, -11.4927



84.0818, 4.6902, 15.7461

Square

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



84.0818, -5.9454, -11.4912



84.0818, 11.5278, 3.1765



84.0818, -3.0264, 17.9905



84.0818, -19.3935, 5.9534

Rectangle

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



84.0801, -5.9441, -11.4927



84.0818, 6.6893, -6.6297



84.0818, -3.0264, 17.9905



84.0818, -15.1159, 14.4258

Sweetspot

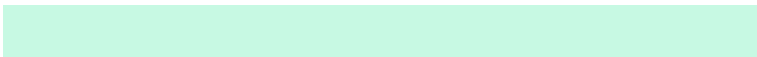
The Sweet Spot groups the original color and five complimentary colors.



84.0818, -5.9454, -11.4912



95.8478, -5.7651, 0.4371



92.4194, -24.1660, 10.1341



44.1363, -2.6844, -0.0530

0.0000, NaN, NaN



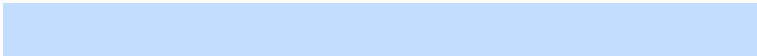
46.2646, -2.4686, 2.5136

Same Dimension

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



84.0818, -5.9454, -11.4912



83.8057, -6.0158, -15.3968



77.5726, 6.3298, -20.5903



42.3083, -2.6893, -1.1430



31.3901, 14.7209, -71.0130



10.5820, 2.3653, -18.3327

Inverse Universe

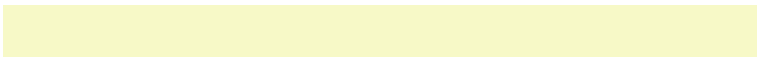
The Inverse Universe completely reimagines the original color for something new.



81.3688, 16.7440, 0.5848



80.5982, 21.7386, -0.1387



95.6868, -13.7985, 25.2391



41.6559, 2.3569, 1.3349



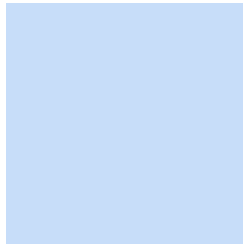
33.7722, 59.6868, 7.4748



10.3792, 18.5340, 0.8207

Previews

White Background



This preview shows how the HunterLab color 84.0801, -5.9441, -11.4927 looks on a white background.

Color Contrast Check

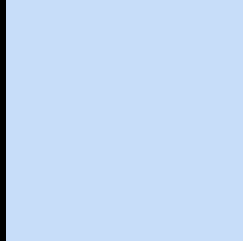
Large Text (above 18pt) WCAG AA × Fail

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 84.0801, -5.9441, -11.4927 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

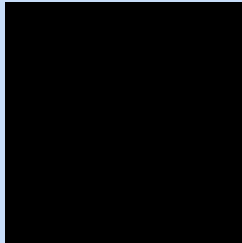
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

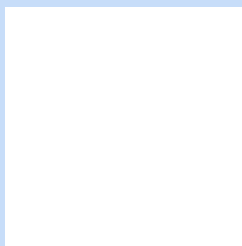
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.0801, -5.9441, -11.4927 Background



This preview shows how black text looks on a background with the HunterLab color 84.0801, -5.9441, -11.4927.



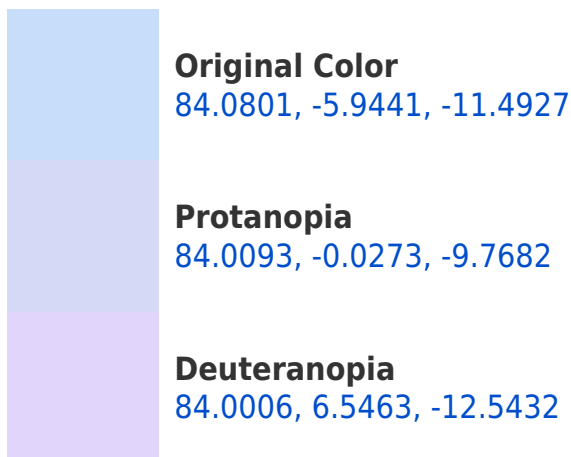
This preview shows how white text looks on a background with the HunterLab color 84.0801, -5.9441, -11.4927.

-11.4927.

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

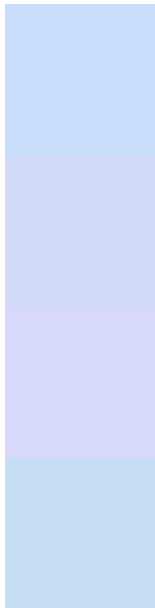




Tritanopia

83.9072, -8.8248, -6.7032

Trichromacy



Original Color

84.0801, -5.9441, -11.4927

Protanomaly

83.9128, -1.8687, -10.5009

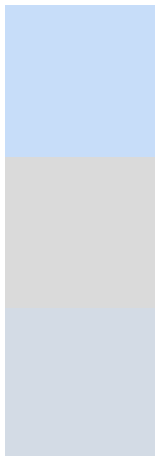
Deuteranomaly

84.0314, 1.9157, -12.0001

Tritanomaly

84.0948, -7.9493, -8.1033

Monochromacy



Original Color

84.0801, -5.9441, -11.4927

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.7670, -5.2311, -0.9428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0801, -5.9441, -11.4927 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(199, 221, 249)` looks like.

```
.text, #text, p{  
    color:rgb(199, 221, 249)  
}
```

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(199, 221, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 221, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0801, -5.9441, -11.4927 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(199, 221, 249) }
```


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

```
.border{ border-color:rgb(199, 221, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 221, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 221, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 221, 249);  
box-shadow:4px 4px 4px 4px rgb(199, 221,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0801, -5.9441, -11.4927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 221, 249) }
```

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

```
.background{ background-color: rgb(199,  
221, 249) }
```

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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