

Converting Colors

HunterLab(84.0218, -5.3371,
-15.0813)

Have a look what the booklet for
HunterLab(84.0218, -5.3371,
-15.0813) contains.

HunterLab(84.0647, -5.5454, -15.0228)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(84.0647, -5.5454,
-15.0228)**

Conversions

Conversions Part 1

Format	Color
Hex	C4DDFF
RGB	196, 221, 255
RGB Percent	77%, 87%, 100%
CMY	0.2314, 0.1333, 0.0000
CMYK	0.23, 0.13, 0.00, 0.00
HSL	215°, 100%, 88%
HSV	215°, 23%, 100%
XYZ	66.6715, 70.6687, 104.7343
YIQ	217.4010, -25.8140, 5.2740

Conversions

Conversions Part 2

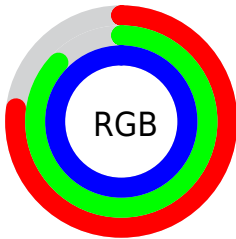
Format	Color
R _Y B	196, 214, 255
Decimal	12901887
CIE Lab	87.33, -1.10, -19.28
CIE LCh	87, 19.312, 266.726
Yxy	70.6715, 0.2754, 0.2919
Android (android.graphics.Color)	4291091967 (0xFFC4DDFF)
YUV	217.4010, 18.5363, -18.7687
Hunter-Lab	84.0647, -5.5454, -15.0228

Details

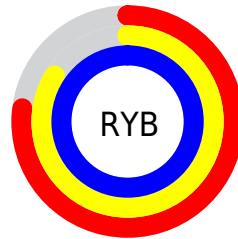
The HunterLab color **84.0647, -5.5454, -15.0228** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **90.4646, -1.4467, 21.4897**, and the grayscale version is **83.4044, -4.4502, 4.5315**.

A 20% lighter version of the original color is **99.8111, -5.9933, 5.1992**, and **60.8378, -4.3215, -14.6545** is the 20% darker color. If you saturate the color by 10%, you get **77.5337, -4.7270, -24.6534**, and if you desaturate by 10%, it is **90.8232, -5.7787, -5.8969**.

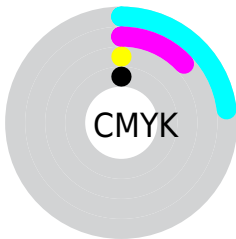
Distribution



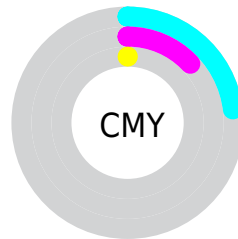
- Red (77%)
- Green (87%)
- Blue (100%)



- Red (77%)
- Yellow (84%)
- Blue (100%)



- Cyan (23%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0647, -5.5454, -15.0228 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 84.0647, -5.5454, -15.0228 by changing the saturation by 10% instead.

■ 84.0647, -5.5454,
-15.0228

■ 84.0647, -5.5454,
-15.0228

215.1521,
-12.9388, -13.8122

■ 72.1624, -4.8584,
-14.9049

109.6202, -7.0100,
-15.0819

■ 60.8804, -4.2002,
-14.7283

123.2200, -7.7825,
-15.0343

■ 50.2565, -3.5737,
-14.4870

137.3399, -8.5811,
-14.9384

■ 40.3346, -2.9804,
-14.1783

151.9614, -9.4049,
-14.7965

■ 31.1682, -2.4222,
-13.8021

167.0678,
-10.2532, -14.6110

■ 22.8257, -1.9012,
-13.3660

182.6440,

■ 15.3983, -1.4195,

-11.1254, -14.3839

-12.9023

198.6763,
-12.0208, -14.1171

■ 9.0052, -1.0146,
-12.5685

0.0000, NaN, -NF

■ 84.0647, -5.5454,
-15.0228

■ 84.0647, -5.5454,
-15.0228

■ 77.5337, -4.7270,
-24.6534

■ 90.8232, -5.7787,
-5.8969

■ 71.2541, -3.2131,
-34.8723

■ 97.7802, -5.5107,
2.7889

■ 65.2623, -0.8823,
-45.7510

100.0000, -5.3358,
5.4332

■ 59.6000, 2.4025,
-57.3484

■ 54.3155, 6.7804,
-69.6848

■ 49.4627, 12.3653,
-82.7092

■ 45.0953, 19.1944,
-96.2641

■ 42.3774, 24.4847,
-105.8236

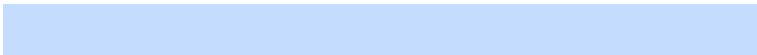
Harmonies

Analogous

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



84.0663, -14.4290, -11.5577



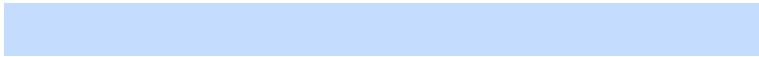
84.0647, -5.5454, -15.0228



84.0663, 4.0177, -12.7634

Triad

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



84.0663, -5.5469, -15.0204



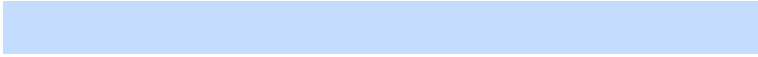
84.0663, 12.7313, 12.1327



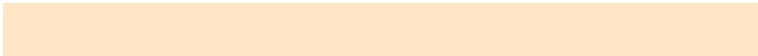
84.0663, -19.4463, 13.6946

Complementary

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



84.0647, -5.5454, -15.0228



90.4646, -1.4467, 21.4897

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.



84.0663, -12.6724, 18.8627



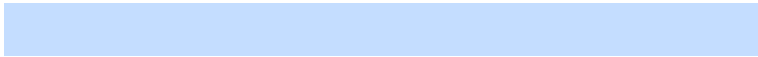
84.0647, -5.5454, -15.0228



84.0663, 5.9331, 18.0349

Square

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



84.0663, -5.5469, -15.0204



84.0663, 14.8465, 3.5618



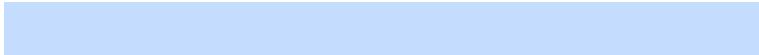
84.0663, -3.4280, 20.3583



84.0663, -22.2229, 5.5776

Rectangle

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



84.0647, -5.5454, -15.0228



84.0663, 9.4494, -8.4437



84.0663, -3.4280, 20.3583



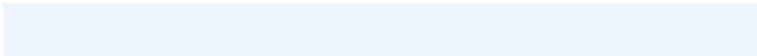
84.0663, -17.5766, 15.7976

Sweetspot

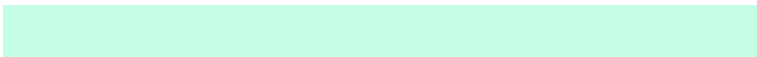
The Sweet Spot groups the original color and five complimentary colors.



84.0663, -5.5469, -15.0204



95.0697, -5.6685, -0.5196



94.3067, -27.3776, 10.8276



43.7889, -2.6311, -0.4819

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.0663, -5.5469, -15.0204



80.8592, -5.2277, -19.6375



76.7931, 8.7805, -25.5710



43.1777, -2.6533, -1.2471



31.0878, 16.6653, -74.8326



10.7327, 3.0149, -19.9233

Inverse Universe

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



81.2169, 20.5800, 0.4652



77.6033, 26.1643, -0.2556



97.9935, -15.6881, 28.5095



42.5615, 2.3870, 1.4467



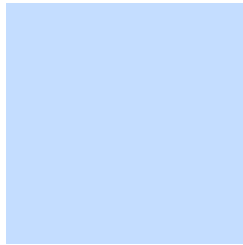
34.2105, 60.3251, 8.6289



10.7742, 19.1862, 1.2635

Previews

White Background



This preview shows how the HunterLab color 84.0647, -5.5454, -15.0228 looks on a white background.

Color Contrast Check

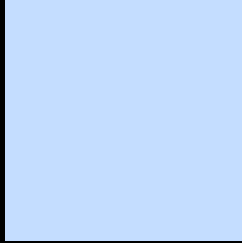
Large Text (above 18pt) WCAG AA × Fail

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 84.0647, -5.5454, -15.0228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

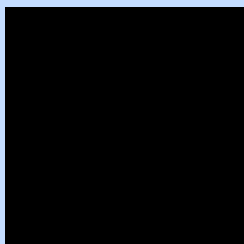
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

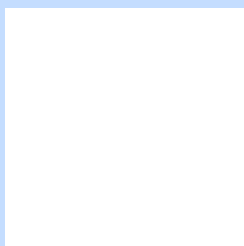
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.0647, -5.5454, -15.0228 Background



This preview shows how black text looks on a background with the HunterLab color 84.0647, -5.5454, -15.0228.



This preview shows how white text looks on a background with the HunterLab color 84.0647, -5.5454, -15.0228.

-15.0228.

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

84.0647, -5.5454, -15.0228

Protanopia

84.0542, 0.5717, -13.1584

Deuteranopia

84.0745, 5.5542, -14.8145



Tritanopia

83.9426, -10.2598, -7.2335

Trichromacy



Original Color

84.0647, -5.5454, -15.0228

Protanomaly

83.8788, -1.5371, -14.0281

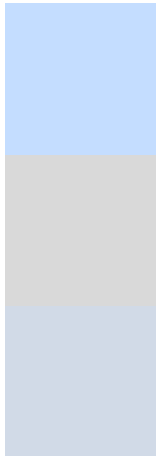
Deuteranomaly

84.1681, 1.1888, -14.7591

Tritanomaly

83.8843, -8.4735, -10.0849

Monochromacy



Original Color

84.0647, -5.5454, -15.0228

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.3472, -4.9597, -2.5085

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0647, -5.5454, -15.0228 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(196, 221, 255)` looks like.

```
.text, #text, p{  
    color:rgb(196, 221, 255)  
}
```

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(196, 221, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 221, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0647, -5.5454, -15.0228 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(196, 221, 255) }
```


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

```
.border{ border-color:rgb(196, 221, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 221, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 221, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 221, 255);  
box-shadow:4px 4px 4px 4px rgb(196, 221,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0647, -5.5454, -15.0228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 221, 255) }
```

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

```
.background{ background-color: rgb(196,  
221, 255) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor