

Converting Colors

HunterLab(69.7999, -15.8522,
-34.7918)

Have a look what the booklet for
HunterLab(69.7999, -15.8522,
-34.7918) contains.

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Color

**HunterLab(69.7999,
-15.8522, -34.7918)**

Conversions

Conversions Part 1

Format	Color
Hex	5CC4FB
RGB	92, 196, 251
RGB Percent	36%, 77%, 98%
CMY	0.6392, 0.2314, 0.0157
CMYK	0.63, 0.22, 0.00, 0.02
HSL	201°, 95%, 67%
HSV	201°, 63%, 98%
XYZ	41.5662, 48.7203, 98.4801
YIQ	171.1740, -79.6390, -4.9430

Conversions

Conversions Part 2

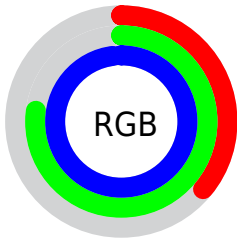
Format	Color
R_{YB}	92, 155, 251
Decimal	6079739
CIE _{Lab}	75.28, -13.91, -36.04
CIE _{LCh}	75, 38.633, 248.892
Yxy	48.7220, 0.2202, 0.2581
Android (android.graphics.Color)	4284269819 (0xFF5CC4FB)
YUV	171.1740, 39.3542, -69.4356
Hunter-Lab	69.7999, -15.8522, -34.7918

Details

The HunterLab color **69.7999, -15.8522, -34.7918** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted cyan. A complement of this color would be **64.9246, 29.7633, 31.2790**, and the grayscale version is **63.7551, -3.4018, 3.4639**.

A 20% lighter version of the original color is **91.8908, -31.2564, -4.9676**, and **48.2090, -12.4954, -33.2831** is the 20% darker color. If you saturate the color by 10%, you get **66.2056, -14.5937, -41.1942**, and if you desaturate by 10%, it is **73.6660, -16.1938, -28.3476**.

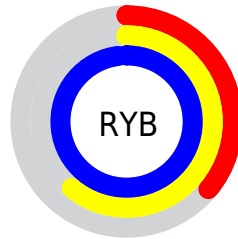
Distribution



Red (36%)

Green (77%)

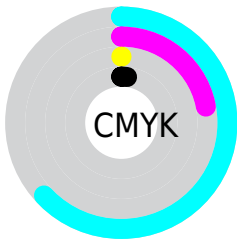
Blue (98%)



Red (36%)

Yellow (61%)

Blue (98%)

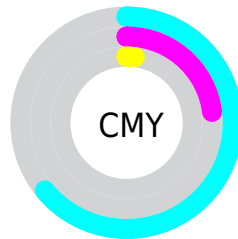


Cyan (63%)

Magenta (22%)

Yellow (0%)

Black (2%)



Cyan (64%)

Magenta (23%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7999, -15.8522, -34.7918 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 69.7999, -15.8522, -34.7918 by changing the saturation by 10% instead.

69.7999, -15.8522,
-34.7918

69.7999, -15.8522,
-34.7918

195.3578,
-27.8252, -38.2193

58.6507, -14.5228,
-34.1788

93.9566, -18.4909,
-35.8916

48.1667, -13.1790,
-33.5433

106.9021,
-19.8087, -36.3707

38.3946, -11.8114,
-32.9132

120.3930,
-21.1290, -36.8000

29.3907, -10.4056,
-32.3490

134.4080,
-22.4539, -37.1794

21.2272, -8.9386,
-31.9863

148.9282,
-23.7849, -37.5099

14.0014, -7.3691,
-32.1703

163.9366,

7.6440, -8.3391,

-25.1231, -37.7925

-35.2580

179.4178,
-26.4696, -38.0285

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.7999, -15.8522,
-34.7918

■ 69.7999, -15.8522,
-34.7918

■ 66.2056, -14.5937,
-41.1942

■ 73.6660, -16.1938,
-28.3476

■ 62.8876, -12.3914,
-47.5127

■ 77.7870, -15.6750,
-21.9076

■ 59.8450, -9.2670,
-53.7075

■ 82.1485, -14.3656,
-15.5038

■ 57.9472, -6.7792,
-57.7946

■ 86.7339, -12.3410,
-9.1604

■ 91.5269, -9.6753,

-2.8931

■ 96.5120, -6.4388,
3.2892

■ 99.8725, -6.0348,
7.2535

Harmonies

Analogous

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



69.8011, -28.8579, -20.4126



69.7999, -15.8522, -34.7918



69.8011, 1.7467, -37.5816

Triad

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



69.8011, -15.8520, -34.7905



69.8011, 34.1895, 8.7370



69.8011, -24.3086, 25.0077

Complementary

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



69.7999, -15.8522, -34.7918



64.9246, 29.7633, 31.2790

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.



69.8011, -9.0393, 29.2770



69.7999, -15.8522, -34.7918



69.8011, 25.5519, 21.5888

Square

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



69.8011, -15.8520, -34.7905



69.8011, 31.8887, -9.2388



69.8011, 9.2842, 28.2095



69.8011, -33.3825, 14.7248

Rectangle

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



69.7999, -15.8522, -34.7918



69.8011, 13.9395, -31.9472



69.8011, 9.2842, 28.2095



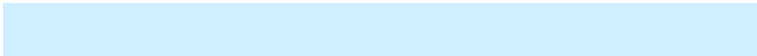
69.8011, -19.7965, 27.0569

Sweetspot

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



69.8011, -15.8520, -34.7905



90.3934, -11.4661, -6.5549



85.6244, -58.0678, 33.1939



41.1795, -5.6472, -3.8801

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.8011, -15.8520, -34.7905



66.4592, -14.3438, -43.7013



47.2415, 24.5058, -85.0058



43.0564, -3.9142, -0.2316



42.3471, -5.4483, -41.1689



13.6333, -2.8114, -10.9714

Inverse Universe

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



56.7018, 69.4322, -18.4553



53.1489, 81.6052, -18.8709



86.5241, -10.0862, 46.1995



41.7332, 2.7715, 0.2349



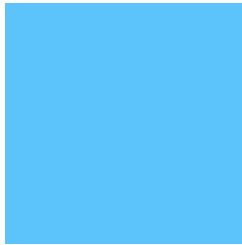
34.9589, 63.9892, -9.3565



10.7325, 19.8090, -4.1446

Previews

White Background



This preview shows how the HunterLab color 69.7999, -15.8522, -34.7918 looks on a white background.

Color Contrast Check

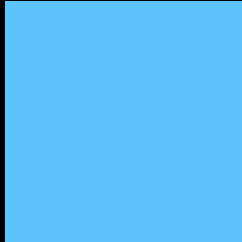
Large Text (above 18pt) WCAG AA × Fail

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 69.7999, -15.8522, -34.7918 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

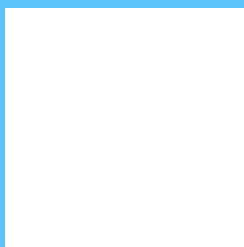
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.7999, -15.8522, -34.7918 Background



This preview shows how black text looks on a background with the HunterLab color 69.7999, -15.8522, -34.7918.



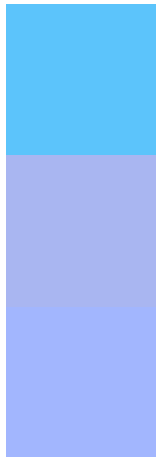
This preview shows how white text looks on a background with the HunterLab color 69.7999, -15.8522, -34.7918.

-15.8522, -34.7918.

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

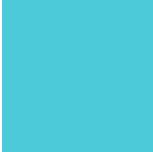
69.7999, -15.8522, -34.7918

Protanopia

69.4563, 4.2956, -28.1645

Deuteranopia

69.4932, 5.5778, -37.0799



Tritanopia

69.8853, -28.4178, -13.7080

Trichromacy



Original Color

69.7999, -15.8522, -34.7918

Protanomaly

69.1346, -4.1892, -31.5579

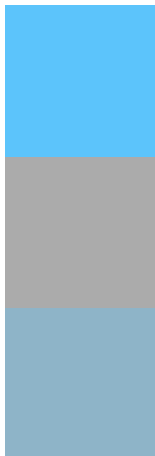
Deuteranomaly

69.2466, -3.0783, -36.9513

Tritanomaly

69.8681, -24.1213, -20.8984

Monochromacy



Original Color

69.7999, -15.8522, -34.7918

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

65.2407, -10.4706, -9.6418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7999, -15.8522, -34.7918 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(92, 196, 251)` looks like.

```
.text, #text, p{  
    color:rgb(92, 196, 251)  
}
```

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(92, 196, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 196, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7999, -15.8522, -34.7918 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(92, 196, 251) }
```


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

```
.border{ border-color:rgb(92, 196, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 196, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 196, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 196, 251);  
box-shadow:4px 4px 4px 4px rgb(92, 196,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7999, -15.8522, -34.7918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 196, 251) }
```

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

```
.background{ background-color: rgb(92, 196,  
251) }
```

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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