

Converting Colors

HunterLab(64.6168, -15.2967,
-41.1929)

Have a look what the booklet for
HunterLab(64.6168, -15.2967,
-41.1929) contains.

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Color

**HunterLab(64.6168,
-15.2967, -41.1929)**

Conversions

Conversions Part 1

Format	Color
Hex	35B8F7
RGB	53, 184, 247
RGB Percent	21%, 72%, 97%
CMY	0.7921, 0.2784, 0.0314
CMYK	0.79, 0.26, 0.00, 0.03
HSL	199°, 92%, 59%
HSV	199°, 79%, 97%
XYZ	35.3972, 41.7533, 94.1893
YIQ	152.0130, -98.2990, -8.1790

Conversions

Conversions Part 2

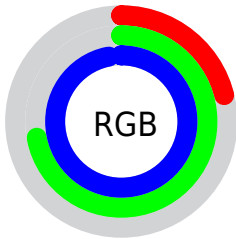
Format	Color
R _Y B	53, 131, 247
Decimal	3520759
CIE Lab	70.70, -13.98, -41.08
CIE LCh	71, 43.393, 251.212
Yxy	41.7547, 0.2066, 0.2437
Android (android.graphics.Color)	4281710839 (0xFF35B8F7)
YUV	152.0130, 46.8286, -86.8344
Hunter-Lab	64.6168, -15.2967, -41.1929

Details

The HunterLab color **64.6168, -15.2967, -41.1929** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light washed azure. A complement of this color would be **57.0315, 41.8153, 32.3710**, and the grayscale version is **55.8875, -2.9820, 3.0365**.

A 20% lighter version of the original color is **86.0984, -30.1935, -12.6249**, and **44.6658, -8.5864, -37.2928** is the 20% darker color. If you saturate the color by 10%, you get **61.6522, -12.9326, -46.8617**, and if you desaturate by 10%, it is **67.8476, -16.7538, -35.3835**.

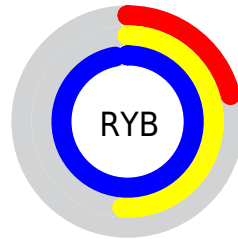
Distribution



Red (21%)

Green (72%)

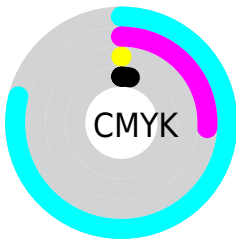
Blue (97%)



Red (21%)

Yellow (51%)

Blue (97%)

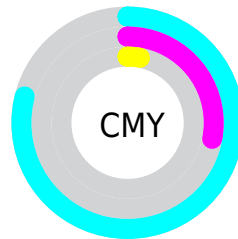


Cyan (79%)

Magenta (26%)

Yellow (0%)

Black (3%)



Cyan (79%)

Magenta (28%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6168, -15.2967, -41.1929 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 64.6168, -15.2967, -41.1929 by changing the saturation by 10% instead.

■ 64.6168, -15.2967,
-41.1929

■ 64.6168, -15.2967,
-41.1929

188.0067,
-27.2796, -45.7821

■ 53.7674, -13.9577,
-40.5101

■ 88.2203, -17.9456,
-42.5046

■ 43.6030, -12.6006,
-39.8506

■ 100.9085,
-19.2660, -43.1088

■ 34.1747, -11.2136,
-39.2764

■ 114.1525,
-20.5877, -43.6699

■ 25.5452, -9.7788,
-38.9184

■ 127.9301,
-21.9130, -44.1852

■ 17.7967, -8.2665,
-39.0776

142.2214,
-23.2436, -44.6540

■ 11.0437, -6.6405,
-40.5814

157.0083,

■ 2.7867, -4.8768,

-24.5809, -45.0760

-96.8467

172.2750,
-25.9259, -45.4517

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 64.6168, -15.2967,
-41.1929

■ 64.6168, -15.2967,
-41.1929

■ 61.6522, -12.9326,
-46.8617

■ 67.8476, -16.7538,
-35.3835

■ 58.9312, -9.7501,
-52.3899

■ 71.3403, -17.3046,
-29.4763

■ 58.5440, -9.2506,
-53.2054

■ 75.0873, -16.9847,
-23.5122

■ 79.0763, -15.8518,
-17.5294

■ 83.2927, -13.9741,

-11.5584

■ 87.7217, -11.4228,
-5.6221

■ 92.3481, -8.2676,
0.2636

■ 97.1579, -4.5738,
6.0888

■ 99.7474, -6.7213,
9.0409

Harmonies

Analogous

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



64.6179, -29.7431, -25.2862



64.6168, -15.2967, -41.1929



64.6179, 4.1430, -43.2262

Triad

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



64.6179, -15.2962, -41.1916



64.6179, 38.4365, 10.1897



64.6179, -26.7359, 25.3122

Complementary

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



64.6168, -15.2967, -41.1929



57.0315, 41.8153, 32.3710

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.



64.6179, -10.7104, 29.9679



64.6168, -15.2967, -41.1929



64.6179, 27.8591, 23.1660

Square

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



64.6179, -15.2962, -41.1916



64.6179, 36.8220, -9.3103



64.6179, 9.3134, 29.3236



64.6179, -35.7762, 14.1574

Rectangle

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



64.6168, -15.2967, -41.1929



64.6179, 17.5528, -35.9035



64.6179, 9.3134, 29.3236



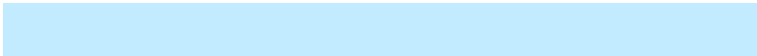
64.6179, -22.0739, 27.5114

Sweetspot

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



64.6179, -15.2962, -41.1916



88.4030, -13.3824, -9.2122



82.7675, -63.3375, 38.3928



40.1490, -6.6032, -5.2801

0.0000, NaN, NaN



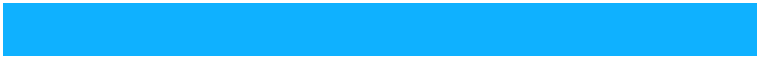
46.2646, -2.4686, 2.5136

Same Dimension

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



64.6179, -15.2962, -41.1916



62.3132, -11.6400, -51.8243



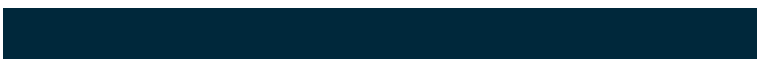
38.1418, 35.2520, -112.6675



42.1871, -3.9431, -0.1334



42.8900, -7.2163, -38.0307



13.4279, -3.2155, -9.8423

Inverse Universe

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



50.7769, 80.8772, -20.2474



49.7902, 89.8473, -17.3738



81.7543, -6.8185, 47.8131



40.8306, 2.7404, 0.1267



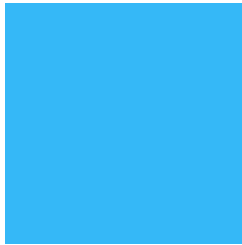
34.5780, 63.5495, -11.2496



10.3424, 19.1670, -4.5977

Previews

White Background



This preview shows how the HunterLab color 64.6168, -15.2967, -41.1929 looks on a white background.

Color Contrast Check

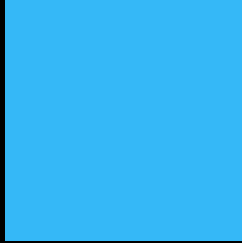
Large Text (above 18pt) WCAG AA × Fail

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 64.6168, -15.2967, -41.1929 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

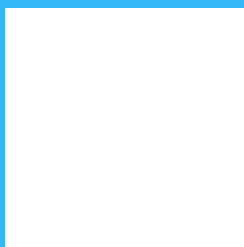
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.6168, -15.2967, -41.1929 Background



This preview shows how black text looks on a background with the HunterLab color 64.6168, -15.2967, -41.1929.



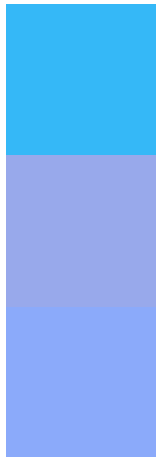
This preview shows how white text looks on a background with the HunterLab color 64.6168, -15.2967, -41.1929.

-15.2967, -41.1929.

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

64.6168, -15.2967, -41.1929

Protanopia

64.0699, 5.2591, -33.1620

Deuteranopia

64.1409, 5.4090, -43.9844



Tritanopia

64.5893, -30.7548, -14.3404

Trichromacy



Original Color

64.6168, -15.2967, -41.1929

Protanomaly

63.4170, -4.2503, -37.3443

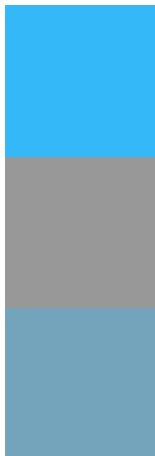
Deuteranomaly

63.7869, -3.5726, -44.0617

Tritanomaly

64.2848, -25.5794, -23.9274

Monochromacy



Original Color

64.6168, -15.2967, -41.1929

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

58.1823, -11.4755, -12.2580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6168, -15.2967, -41.1929 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(53, 184, 247)` looks like.

```
.text, #text, p{  
    color:rgb(53, 184, 247)  
}
```

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(53, 184, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 184, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6168, -15.2967, -41.1929 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(53, 184, 247) }
```


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

```
.border{ border-color:rgb(53, 184, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 184, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 184, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 184, 247);  
box-shadow:4px 4px 4px 4px rgb(53, 184,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6168, -15.2967, -41.1929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 184, 247) }
```

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

```
.background{ background-color: rgb(53, 184,  
247) }
```

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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