

Converting Colors

HunterLab(66.4286, -15.4379,
-43.7783)

Have a look what the booklet for
HunterLab(66.4286, -15.4379,
-43.7783) contains.

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Color

**HunterLab(66.5725,
-15.6511, -43.5107)**

Conversions

Conversions Part 1

Format	Color
Hex	33BDFF
RGB	51, 189, 255
RGB Percent	20%, 74%, 100%
CMY	0.7999, 0.2588, 0.0000
CMYK	0.80, 0.26, 0.00, 0.00
HSL	199°, 100%, 60%
HSV	199°, 80%, 100%
XYZ	37.6128, 44.3190, 101.1797
YIQ	155.2620, -103.4340, -8.7300

Conversions

Conversions Part 2

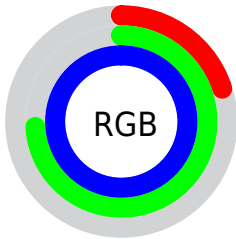
Format	Color
R _{YB}	51, 133, 255
Decimal	3390975
CIE Lab	72.44, -14.12, -42.68
CIE LCh	72, 44.958, 251.689
Yxy	44.3204, 0.2054, 0.2420
Android (android.graphics.Color)	4281581055 (0xFF33BDFF)
YUV	155.2620, 49.1708, -91.4378
Hunter-Lab	66.5725, -15.6511, -43.5107

Details

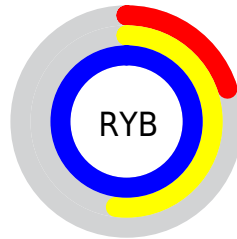
The HunterLab color **66.5725, -15.6511, -43.5107** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light washed azure. A complement of this color would be **58.5027, 44.6890, 33.6551**, and the grayscale version is **57.1978, -3.0519, 3.1077**.

A 20% lighter version of the original color is **87.8146, -32.5179, -10.3349**, and **46.5677, -8.6749, -39.4791** is the 20% darker color. If you saturate the color by 10%, you get **63.5454, -13.0652, -49.3446**, and if you desaturate by 10%, it is **69.8750, -17.3002, -37.5223**.

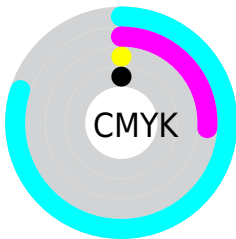
Distribution



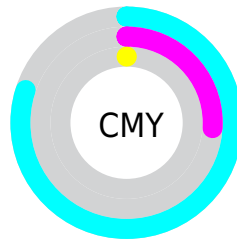
- Red (20%)
- Green (74%)
- Blue (100%)



- Red (20%)
- Yellow (52%)
- Blue (100%)



- Cyan (80%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (80%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5725, -15.6511, -43.5107 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 66.5725, -15.6511, -43.5107 by changing the saturation by 10% instead.

■ 66.5725, -15.6511,
-43.5107

■ 66.5725, -15.6511,
-43.5107

190.7916,
-27.6976, -48.3164

■ 55.6080, -14.3065,
-42.8146

■ 90.3879, -18.3135,
-44.8579

■ 45.3209, -12.9444,
-42.1473

■ 103.1745,
-19.6409, -45.4842

■ 35.7604, -11.5539,
-41.5706

■ 116.5130,
-20.9698, -46.0691

■ 26.9866, -10.1184,
-41.2136

■ 130.3814,
-22.3023, -46.6098

■ 19.0776, -8.6104,
-41.3648

144.7601,
-23.6401, -47.1049

■ 12.1411, -6.9792,
-42.7851

159.6317,

■ 5.1996, -9.0993,

-24.9846, -47.5542

-60.4762

174.9803,
-26.3368, -47.9578

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 66.5725, -15.6511,
-43.5107

■ 66.5725, -15.6511,
-43.5107

■ 63.5454, -13.0652,
-49.3446

■ 69.8750, -17.3002,
-37.5223

■ 60.7588, -9.6777,
-55.0508

■ 73.4504, -18.0037,
-31.4238

■ 60.7568, -9.6750,
-55.0551

■ 77.2920, -17.7941,
-25.2573

■ 81.3873, -16.7283,
-19.0634

■ 85.7216, -14.8761,

-12.8754

■ 90.2794, -12.3115,
-6.7184

■ 95.0450, -9.1074,
-0.6103

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



66.5736, -30.8460, -26.9403



66.5725, -15.6511, -43.5107



66.5736, 4.7354, -45.3831

Triad

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



66.5736, -15.6508, -43.5087



66.5736, 40.2693, 10.8746



66.5736, -28.1031, 26.2196

Complementary

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



66.5725, -15.6511, -43.5107



58.5027, 44.6890, 33.6551

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.



66.5736, -11.4600, 31.1357



66.5725, -15.6511, -43.5107



66.5736, 28.9905, 24.2726

Square

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



66.5736, -15.6508, -43.5087



66.5736, 38.7875, -9.4593



66.5736, 9.4696, 30.5536



66.5736, -37.4041, 14.4944

Rectangle

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



66.5725, -15.6511, -43.5107



66.5736, 18.7634, -37.5156



66.5736, 9.4696, 30.5536



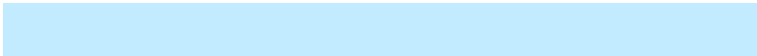
66.5736, -23.2740, 28.5336

Sweetspot

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



66.5736, -15.6508, -43.5087



88.4271, -13.4200, -9.1807



85.7183, -66.1776, 40.3135



40.1618, -6.6231, -5.2630

0.0000, NaN, NaN



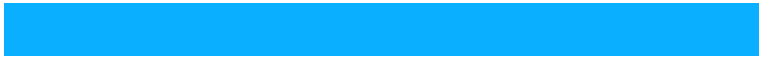
46.2646, -2.4686, 2.5136

Same Dimension

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



66.5736, -15.6508, -43.5087



61.8517, -11.0914, -52.7709



38.6938, 38.1117, -120.4559



44.0822, -4.1341, -0.1451



44.2393, -7.4912, -39.1239



14.5055, -3.3981, -10.7951

Inverse Universe

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



52.2528, 84.8626, -20.9458



49.6064, 90.1077, -16.8209



84.5201, -6.8198, 49.7630



42.6550, 2.8884, 0.1162



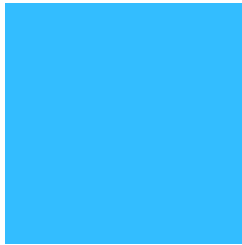
35.6422, 65.5129, -11.6547



11.2114, 20.7636, -4.8777

Previews

White Background



This preview shows how the HunterLab color 66.5725, -15.6511, -43.5107 looks on a white background.

Color Contrast Check

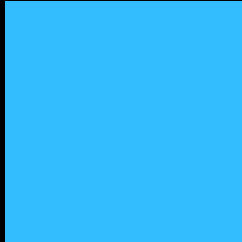
Large Text (above 18pt) WCAG AA × Fail

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 66.5725, -15.6511, -43.5107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

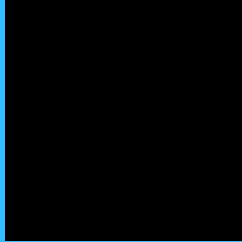
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

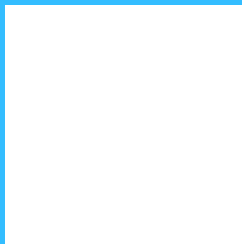
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.5725, -15.6511, -43.5107 Background



This preview shows how black text looks on a background with the HunterLab color 66.5725, -15.6511, -43.5107.



This preview shows how white text looks on a background with the HunterLab color 66.5725, -15.6511, -43.5107.

-15.6511, -43.5107.

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

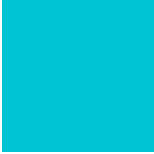
66.5725, -15.6511, -43.5107

Protanopia

66.1899, 5.5877, -35.0709

Deuteranopia

66.1885, 5.2085, -43.8709



Tritanopia

66.4703, -31.7385, -14.5677

Trichromacy



Original Color

66.5725, -15.6511, -43.5107

Protanomaly

65.4272, -4.3324, -39.5015

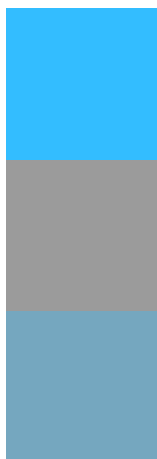
Deuteranomaly

65.7096, -4.1541, -44.9477

Tritanomaly

66.2000, -26.3206, -24.7560

Monochromacy



Original Color

66.5725, -15.6511, -43.5107

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

59.3135, -11.8340, -12.9291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5725, -15.6511, -43.5107 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(51, 189, 255)` looks like.

```
.text, #text, p{  
    color:rgb(51, 189, 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(51, 189, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 189, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5725, -15.6511, -43.5107 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(51, 189, 255) }
```


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

```
.border{ border-color:rgb(51, 189, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 189, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 189, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 189, 255);  
box-shadow:4px 4px 4px 4px rgb(51, 189,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5725, -15.6511, -43.5107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 189, 255) }
```

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

```
.background{ background-color: rgb(51, 189,  
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](#).

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