

Converting Colors

HunterLab(66.0570, -11.5903,
-44.4016)

Have a look what the booklet for
HunterLab(66.0570, -11.5903,
-44.4016) contains.

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Color

**HunterLab(65.9200,
-11.4350, -44.6731)**

Conversions

Conversions Part 1

Format	Color
Hex	4CB9FF
RGB	76, 185, 255
RGB Percent	30%, 73%, 100%
CMY	0.7019, 0.2745, 0.0000
CMYK	0.70, 0.27, 0.00, 0.00
HSL	203°, 100%, 65%
HSV	203°, 70%, 100%
XYZ	38.3795, 43.4545, 100.9726
YIQ	160.3890, -87.4340, -1.3380

Conversions

Conversions Part 2

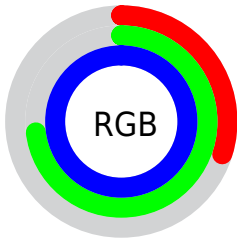
Format	Color
R _Y B	76, 144, 255
Decimal	5028351
CIE Lab	71.86, -9.15, -43.55
CIE LCh	72, 44.497, 258.131
Yxy	43.4559, 0.2100, 0.2377
Android (android.graphics.Color)	4283218431 (0xFF4CB9FF)
YUV	160.3890, 46.6432, -74.0092
Hunter-Lab	65.9200, -11.4350, -44.6731

Details

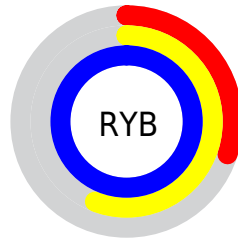
The HunterLab color **65.9200, -11.4350, -44.6731** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light washed azure. A complement of this color would be **65.0712, 31.0330, 34.4079**, and the grayscale version is **59.2922, -3.1637, 3.2215**.

A 20% lighter version of the original color is **87.1609, -27.9495, -11.1368**, and **45.3649, -6.8147, -41.9913** is the 20% darker color. If you saturate the color by 10%, you get **62.1151, -8.9076, -52.1858**, and if you desaturate by 10%, it is **70.0251, -12.9749, -37.1820**.

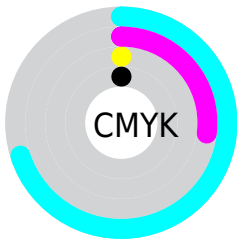
Distribution



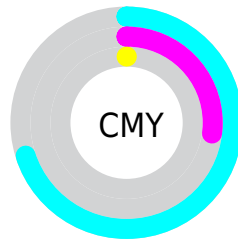
- Red (30%)
- Green (73%)
- Blue (100%)



- Red (30%)
- Yellow (56%)
- Blue (100%)



- Cyan (70%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (70%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9200, -11.4350, -44.6731 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 65.9200, -11.4350, -44.6731 by changing the saturation by 10% instead.

65.9200, -11.4350,
-44.6731

65.9200, -11.4350,
-44.6731

189.8640,
-21.5400, -49.6457

54.9936, -10.3639,
-43.9721

89.6651, -13.5972,
-46.0456

44.7472, -9.2953,
-43.3099

102.4191,
-14.6932, -46.6891

35.2304, -8.2232,
-42.7551

115.7262,
-15.8009, -47.2929

26.5043, -7.1385,
-42.4510

129.5645,
-16.9212, -47.8537

18.6484, -6.0258,
-42.7195

143.9142,
-18.0548, -48.3696

11.7723, -4.8557,
-44.4192

158.7577,

4.5418, -7.9481,

-19.2023, -48.8401

-69.8296

174.0791,
-20.3639, -49.2653

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.9200, -11.4350,
-44.6731

■ 65.9200, -11.4350,
-44.6731

■ 62.1151, -8.9076,
-52.1858

■ 70.0251, -12.9749,
-37.1820

■ 58.6156, -5.3824,
-59.6718

■ 74.4112, -13.5817,
-29.7683

■ 55.4570, -1.0762,
-66.9933

■ 79.0599, -13.3308,
-22.4669

■ 83.9514, -12.3059,
-15.3010

■ 89.0659, -10.5905,

-8.2825

■ 94.3853, -8.2632,
-1.4146

99.8928, -5.3955,
5.3058

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.



65.9211, -27.8230, -30.8912



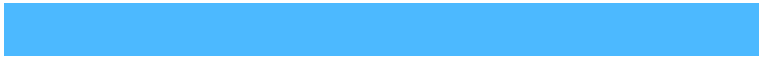
65.9200, -11.4350, -44.6731



65.9211, 9.2006, -42.9250

Triad

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



65.9211, -11.4348, -44.6710



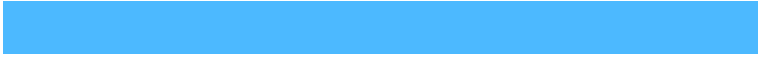
65.9211, 38.2826, 14.2238



65.9211, -30.3836, 24.0313

Complementary

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



65.9200, -11.4350, -44.6731



65.0712, 31.0330, 34.4079

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.



65.9211, -15.3454, 30.2043



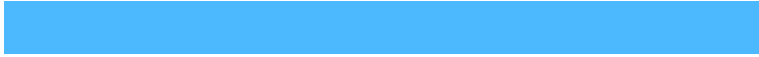
65.9200, -11.4350, -44.6731



65.9211, 24.9078, 25.8511

Square

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



65.9211, -11.4348, -44.6710



65.9211, 39.6639, -4.6003



65.9211, 4.7849, 30.7489



65.9211, -37.8340, 10.8448

Rectangle

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



65.9200, -11.4350, -44.6731



65.9211, 22.6290, -33.2507



65.9211, 4.7849, 30.7489



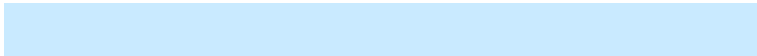
65.9211, -26.1390, 26.7959

Sweetspot

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



65.9211, -11.4348, -44.6710



88.6446, -10.7529, -8.8443



86.6543, -61.3731, 34.0967



40.3500, -5.2173, -4.9830

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9211, -11.4348, -44.6710



60.7461, -7.6813, -55.0430



41.5773, 35.8420, -108.6653



43.8393, -3.7394, -0.4387



40.4587, -1.4046, -47.5378



13.4406, -1.7687, -12.9814

Inverse Universe

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



54.7114, 75.8093, -14.7014



50.7752, 84.8049, -12.3525



89.8303, -14.1306, 50.5914



42.6297, 2.7530, 0.4755



35.1858, 63.8707, -5.2782



11.0766, 20.2806, -3.0100

Previews

White Background



This preview shows how the HunterLab color 65.9200, -11.4350, -44.6731 looks on a white background.

Color Contrast Check

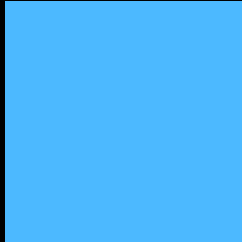
Large Text (above 18pt) WCAG AA × Fail

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 65.9200, -11.4350, -44.6731 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

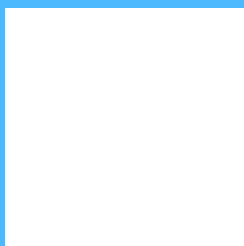
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.9200, -11.4350, -44.6731 Background



This preview shows how black text looks on a background with the HunterLab color 65.9200, -11.4350, -44.6731.



This preview shows how white text looks on a background with the HunterLab color 65.9200, -11.4350, -44.6731.

-11.4350, -44.6731.

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

65.9200, -11.4350, -44.6731

Protanopia

65.4751, 6.3834, -37.7685

Deuteranopia

65.6923, 5.0592, -44.8195



Tritanopia

66.0745, -29.9529, -13.9373

Trichromacy



Original Color

65.9200, -11.4350, -44.6731

Protanomaly

65.3022, -1.4465, -41.1576

Deuteranomaly

65.4543, -1.8984, -45.3984

Tritanomaly

65.9825, -23.8161, -24.4125

Monochromacy



Original Color

65.9200, -11.4350, -44.6731

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

60.8138, -9.2942, -13.0256

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9200, -11.4350, -44.6731 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(76, 185, 255)` looks like.

```
.text, #text, p{  
    color:rgb(76, 185, 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(76, 185, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 185, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9200, -11.4350, -44.6731 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(76, 185, 255) }
```


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

```
.border{ border-color:rgb(76, 185, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 185, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 185, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 185, 255);  
box-shadow:4px 4px 4px 4px rgb(76, 185,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9200, -11.4350, -44.6731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 185, 255) }
```

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

```
.background{ background-color: rgb(76, 185,  
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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