

Converting Colors

HunterLab(65.5820, -5.0454,
-45.2079)

Have a look what the booklet for
HunterLab(65.5820, -5.0454,
-45.2079) contains.

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Color

**HunterLab(65.5185, -4.8219,
-45.3262)**

Conversions

Conversions Part 1

Format	Color
Hex	6AB4FF
RGB	106, 180, 255
RGB Percent	42%, 71%, 100%
CMY	0.5843, 0.2941, 0.0000
CMYK	0.58, 0.29, 0.00, 0.00
HSL	210°, 100%, 71%
HSV	210°, 58%, 100%
XYZ	40.3152, 42.9267, 100.7687
YIQ	166.4240, -68.1790, 7.6370

Conversions

Conversions Part 2

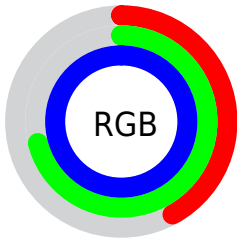
Format	Color
RYB	106, 155, 255
Decimal	6993151
CIELab	71.51, -1.50, -44.03
CIELCh	72, 44.056, 268.047
Yxy	42.9282, 0.2191, 0.2333
Android (android.graphics.Color)	4285183231 (0xFF6AB4FF)
YUV	166.4240, 43.6680, -52.9918
Hunter-Lab	65.5185, -4.8219, -45.3262

Details

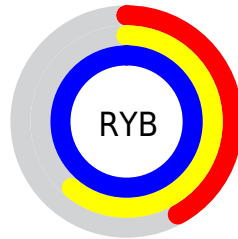
The HunterLab color $65.5185, -4.8219, -45.3262$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $74.3980, 14.6392, 35.2316$, and the grayscale version is $61.7737, -3.2961, 3.3563$.

A 20% lighter version of the original color is $86.8484, -20.4824, -11.4302$, and $44.5226, -3.7128, -43.7770$ is the 20% darker color. If you saturate the color by 10%, you get $60.5361, -1.9965, -55.3932$, and if you desaturate by 10%, it is $70.8198, -6.6739, -35.6832$.

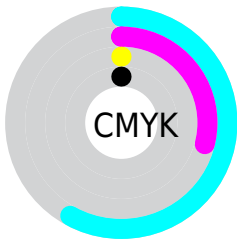
Distribution



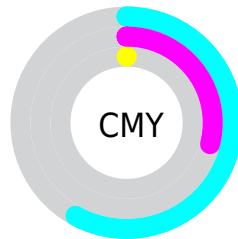
- Red (42%)
- Green (71%)
- Blue (100%)



- Red (42%)
- Yellow (61%)
- Blue (100%)



- Cyan (58%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (58%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.5185, -4.8219, -45.3262 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 65.5185, -4.8219, -45.3262 by changing the saturation by 10% instead.

65.5185, -4.8219,
-45.3262

65.5185, -4.8219,
-45.3262

189.2924,
-11.9976, -50.3909

54.6157, -4.1610,
-44.6233

89.2202, -6.2322,
-46.7120

44.3944, -3.5313,
-43.9653

101.9540, -6.9795,
-47.3649

34.9048, -2.9341,
-43.4251

115.2418, -7.7535,
-47.9792

26.2083, -2.3709,
-43.1547

129.0614, -8.5534,
-48.5511

18.3852, -1.8432,
-43.4976

143.3931, -9.3785,
-49.0787

11.5467, -1.3517,
-45.3752

158.2193,

4.0834, -1.8206,

-10.2280, -49.5611

-77.9158

173.5239,
-11.1012, -49.9983

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.5185, -4.8219,
-45.3262

■ 65.5185, -4.8219,
-45.3262

■ 60.5361, -1.9965,
-55.3932

■ 70.8198, -6.6739,
-35.6832

■ 55.9044, 1.9031,
-65.8559

■ 76.4034, -7.6655,
-26.4717

■ 51.6573, 6.9374,
-76.6342

■ 82.2403, -7.9074,
-17.6685

■ 47.8088, 13.0566,
-87.6396

■ 88.3043, -7.5000,
-9.2409

■ 47.2297, 14.0751,

■ 94.5726, -6.5316,

-89.4171

-1.1511

100.0000, -5.3358,
5.4332

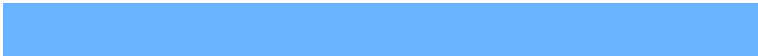
Harmonies

Analogous

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



65.5196, -22.8656, -36.3053



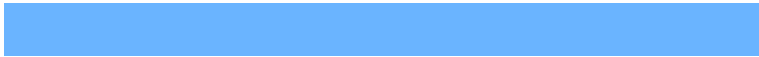
65.5185, -4.8219, -45.3262



65.5196, 15.8393, -38.2874

Triad

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



65.5196, -4.8219, -45.3240



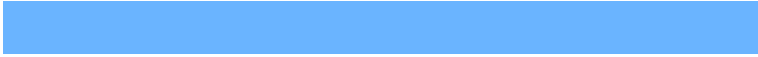
65.5196, 34.5432, 18.7060



65.5196, -33.3817, 20.3018

Complementary

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



65.5185, -4.8219, -45.3262



74.3980, 14.6392, 35.2316

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.



65.5196, -20.8266, 28.5646



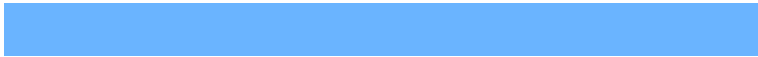
65.5185, -4.8219, -45.3262



65.5196, 18.4153, 27.8593

Square

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



65.5196, -4.8219, -45.3240



65.5196, 40.1504, 2.2908



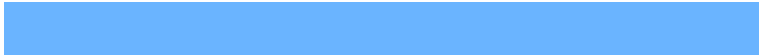
65.5196, -2.1665, 30.8423



65.5196, -38.0607, 4.8169

Rectangle

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



65.5185, -4.8219, -45.3262



65.5196, 28.0574, -26.3551



65.5196, -2.1665, 30.8423



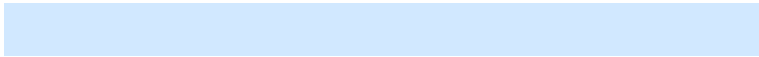
65.5196, -30.0237, 23.8165

Sweetspot

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



65.5196, -4.8219, -45.3240



88.5688, -7.4694, -8.8877



88.2613, -53.3483, 24.2647



40.1482, -3.5423, -5.2275

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.5196, -4.8219, -45.3240



59.7840, -1.4570, -57.0129



45.3809, 35.2395, -95.0242



43.4373, -3.0814, -0.9284



34.5741, 9.3073, -63.3064



11.7565, 1.0730, -17.0110

Inverse Universe

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



59.0466, 61.8268, -5.8927



54.0556, 72.7035, -4.5409



96.8611, -22.8130, 50.9381



42.5882, 2.5301, 1.0670



34.5466, 61.5527, 3.7919



10.8815, 19.5764, -0.2666

Previews

White Background



This preview shows how the HunterLab color 65.5185, -4.8219, -45.3262 looks on a white background.

Color Contrast Check

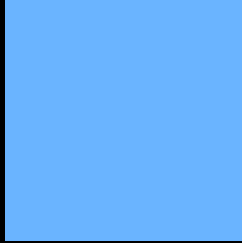
Large Text (above 18pt) WCAG AA × Fail

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 65.5185, -4.8219, -45.3262 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

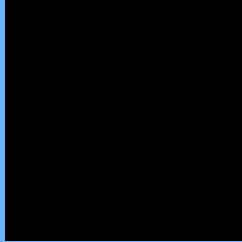
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

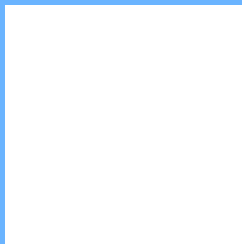
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.5185, -4.8219, -45.3262 Background



This preview shows how black text looks on a background with the HunterLab color 65.5185, -4.8219, -45.3262.



This preview shows how white text looks on a background with the HunterLab color 65.5185, -4.8219, -45.3262.

-45.3262.

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

65.5185, -4.8219, -45.3262

Protanopia

65.3960, 6.4025, -40.1062

Deuteranopia

65.3319, 5.3636, -45.5073



Tritanopia

65.7008, -24.8331, -12.0721

Trichromacy



Original Color

65.5185, -4.8219, -45.3262

Protanomaly

65.3401, 1.9612, -42.5194

Deuteranomaly

65.4674, 1.2486, -45.3181

Tritanomaly

65.4008, -17.8542, -23.3019

Monochromacy



Original Color

65.5185, -4.8219, -45.3262

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.5558, -6.0136, -12.1955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5185, -4.8219, -45.3262 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(106, 180, 255)` looks like.

```
.text, #text, p{  
    color:rgb(106, 180, 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(106, 180, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 180, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5185, -4.8219, -45.3262 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(106, 180, 255) }
```


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

```
.border{ border-color:rgb(106, 180, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 180, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 180, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 180, 255);  
box-shadow:4px 4px 4px 4px rgb(106, 180,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5185, -4.8219, -45.3262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 180, 255) }
```

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

```
.background{ background-color: rgb(106,  
180, 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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