

Converting Colors

HunterLab(65.8036, -5.1830,
-38.8175)

Have a look what the booklet for
HunterLab(65.8036, -5.1830,
-38.8175) contains.

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Color

**HunterLab(65.6809, -5.0225,
-39.0491)**

Conversions

Conversions Part 1

Format	Color
Hex	75B4F7
RGB	117, 180, 247
RGB Percent	46%, 71%, 97%
CMY	0.5412, 0.2941, 0.0314
CMYK	0.53, 0.27, 0.00, 0.03
HSL	211°, 89%, 71%
HSV	211°, 53%, 97%
XYZ	40.4458, 43.1398, 94.1907
YIQ	168.8010, -59.0550, 7.4810

Conversions

Conversions Part 2

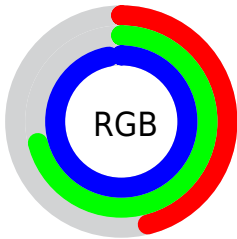
Format	Color
R_{YB}	117, 159, 247
Decimal	7714039
CIE _{Lab}	71.65, -1.72, -39.44
CIE _{LCh}	72, 39.482, 267.504
Yxy	43.1414, 0.2275, 0.2427
Android (android.graphics.Color)	4285904119 (0xFF75B4F7)
YUV	168.8010, 38.5521, -45.4295
Hunter-Lab	65.6809, -5.0225, -39.0491

Details

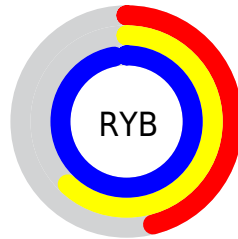
The HunterLab color $65.6809, -5.0225, -39.0491$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $74.3920, 10.6878, 32.6125$, and the grayscale version is $62.7711, -3.3493, 3.4105$.

A 20% lighter version of the original color is $87.4306, -18.3587, -10.6042$, and $44.6546, -4.0556, -37.2365$ is the 20% darker color. If you saturate the color by 10%, you get $60.6168, -2.7146, -48.7662$, and if you desaturate by 10%, it is $71.0367, -6.4532, -29.7857$.

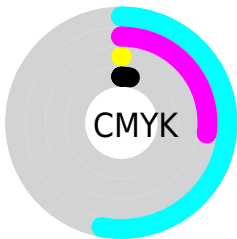
Distribution



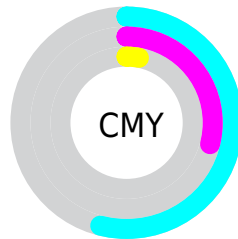
- Red (46%)
- Green (71%)
- Blue (97%)



- Red (46%)
- Yellow (62%)
- Blue (97%)



- Cyan (53%)
- Magenta (27%)
- Yellow (0%)
- Black (3%)



- Cyan (54%)
- Magenta (29%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6809, -5.0225, -39.0491 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 65.6809, -5.0225, -39.0491 by changing the saturation by 10% instead.

■ 65.6809, -5.0225,
-39.0491

■ 65.6809, -5.0225,
-39.0491

189.5238,
-12.2835, -43.3015

■ 54.7686, -4.3497,
-38.3818

■ 89.4003, -6.4546,
-40.3038

■ 44.5372, -3.7073,
-37.7219

■ 102.1422, -7.2119,
-40.8725

■ 35.0365, -3.0965,
-37.1198

■ 115.4379, -7.9957,
-41.3955

■ 26.3280, -2.5184,
-36.6828

129.2651, -8.8050,
-41.8710

■ 18.4916, -1.9741,
-36.6557

143.6041, -9.6391,
-42.2989

■ 11.6379, -1.4637,
-37.7004

158.4373,

■ 4.2750, -1.9806,

-10.4972, -42.6793

-61.4134

173.7487,
-11.3789, -43.0132

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.6809, -5.0225,
-39.0491

■ 65.6809, -5.0225,
-39.0491

■ 60.6168, -2.7146,
-48.7662

■ 71.0367, -6.4532,
-29.7857

■ 55.8756, 0.5806,
-58.9331

■ 76.6492, -7.1188,
-20.9612

■ 51.4948, 4.9529,
-69.4998

■ 82.4917, -7.1226,
-12.5402

■ 47.5059, 10.4359,
-80.3689

■ 88.5404, -6.5560,
-4.4824

■ 44.8063, 15.0849,

■ 94.7748, -5.4974,

-88.5680

3.2541

99.7474, -6.7213,
9.0410

Harmonies

Analogous

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



65.6821, -21.2432, -31.0860



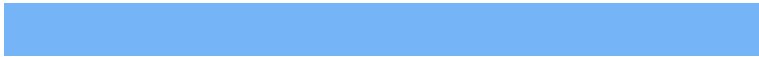
65.6809, -5.0225, -39.0491



65.6821, 13.4174, -33.2612

Triad

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



65.6821, -5.0224, -39.0477



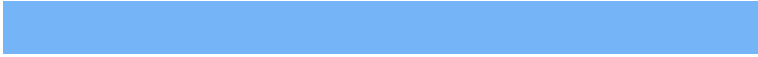
65.6821, 30.4407, 17.1460



65.6821, -30.4538, 19.0410

Complementary

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



65.6809, -5.0225, -39.0491



74.3920, 10.6878, 32.6125

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.



65.6821, -18.8763, 26.7498



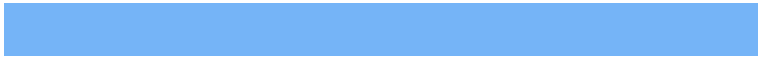
65.6809, -5.0225, -39.0491



65.6821, 16.3344, 25.8830

Square

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



65.6821, -5.0224, -39.0477



65.6821, 35.1661, 2.1117



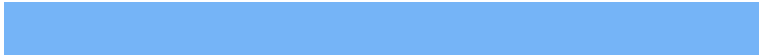
65.6821, -1.9800, 28.8656



65.6821, -34.8942, 5.0059

Rectangle

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



65.6809, -5.0225, -39.0491



65.6821, 24.2875, -23.0709



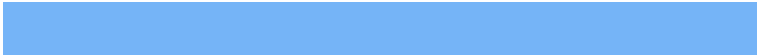
65.6821, -1.9800, 28.8656



65.6821, -27.3340, 22.2968

Sweetspot

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



65.6821, -5.0224, -39.0477



89.6526, -7.0584, -7.4470



85.8382, -48.2347, 21.4790



40.8779, -3.3249, -4.2403

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.6821, -5.0224, -39.0477



62.6102, -2.6759, -51.0575



48.1890, 28.6003, -78.0731



41.5358, -2.8793, -0.9247



33.0141, 10.0953, -63.0577



10.7834, 1.0873, -15.8254

Inverse Universe

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



59.8278, 53.3064, -4.9944



56.8455, 66.1278, -4.6288



93.5847, -21.0444, 46.6345



40.7631, 2.3786, 1.0864



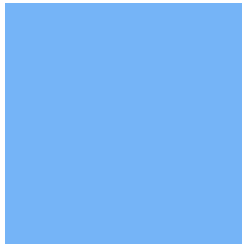
33.4659, 59.5278, 4.4436



10.0251, 18.0249, -0.1622

Previews

White Background



This preview shows how the HunterLab color 65.6809, -5.0225, -39.0491 looks on a white background.

Color Contrast Check

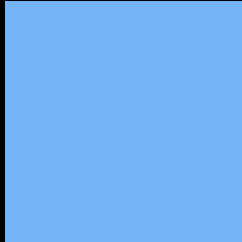
Large Text (above 18pt) WCAG AA × Fail

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 65.6809, -5.0225, -39.0491 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

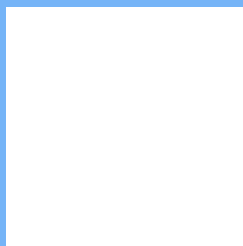
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.6809, -5.0225, -39.0491 Background



This preview shows how black text looks on a background with the HunterLab color 65.6809, -5.0225, -39.0491.



This preview shows how white text looks on a background with the HunterLab color 65.6809, -5.0225, -39.0491.

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

65.6809, -5.0225, -39.0491

Protanopia

65.3651, 5.6472, -35.1081

Deuteranopia

65.5208, 5.4135, -40.6314



Tritanopia

65.6529, -21.7933, -10.9506

Trichromacy



Original Color

65.6809, -5.0225, -39.0491

Protanomaly

65.4169, 1.4667, -36.5170

Deuteranomaly

65.6218, 1.0992, -39.7829

Tritanomaly

65.5272, -16.0657, -20.5424

Monochromacy



Original Color

65.6809, -5.0225, -39.0491

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.5629, -5.6471, -10.2041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6809, -5.0225, -39.0491 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(117, 180, 247)` looks like.

```
.text, #text, p{  
    color:rgb(117, 180, 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(117, 180, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 180, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6809, -5.0225, -39.0491 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(117, 180, 247) }
```


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

```
.border{ border-color:rgb(117, 180, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 180, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 180, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 180, 247);  
box-shadow:4px 4px 4px 4px rgb(117, 180,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6809, -5.0225, -39.0491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 180, 247) }
```

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

```
.background{ background-color: rgb(117,  
180, 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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