

Converting Colors

HunterLab(65.0647, -5.3905,
-29.5700)

Have a look what the booklet for
HunterLab(65.0647, -5.3905,
-29.5700) contains.

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Color

**HunterLab(65.0647, -5.3905,
-29.5700)**

Conversions

Conversions Part 1

Format	Color
Hex	81B2E8
RGB	129, 178, 232
RGB Percent	51%, 70%, 91%
CMY	0.4941, 0.3019, 0.0902
CMYK	0.44, 0.23, 0.00, 0.09
HSL	211°, 69%, 71%
HSV	211°, 44%, 91%
XYZ	39.5392, 42.3342, 82.4313
YIQ	169.5050, -46.5380, 6.4060

Conversions

Conversions Part 2

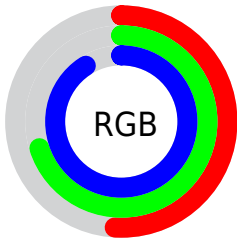
Format	Color
RYB	129, 162, 232
Decimal	8499944
CIELab	71.10, -2.18, -32.11
CIElCh	71, 32.180, 266.108
Yxy	42.3357, 0.2406, 0.2577
Android (android.graphics.Color)	4286690024 (0xFF81B2E8)
YUV	169.5050, 30.8100, -35.5229
Hunter-Lab	65.0647, -5.3905, -29.5700

Details

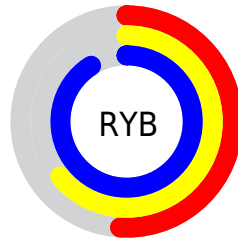
The HunterLab color $65.0647, -5.3905, -29.5700$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $72.5322, 6.3941, 27.8275$, and the grayscale version is $63.0890, -3.3663, 3.4277$.

A 20% lighter version of the original color is $87.4670, -14.8612, -10.4938$, and $44.1280, -4.2310, -28.0698$ is the 20% darker color. If you saturate the color by 10%, you get $60.0772, -3.8375, -38.3923$, and if you desaturate by 10%, it is $70.2996, -6.2182, -21.1789$.

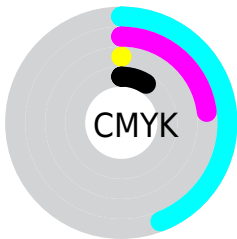
Distribution



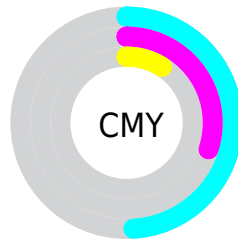
- Red (51%)
- Green (70%)
- Blue (91%)



- Red (51%)
- Yellow (64%)
- Blue (91%)



- Cyan (44%)
- Magenta (23%)
- Yellow (0%)
- Black (9%)



- Cyan (49%)
- Magenta (30%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0647, -5.3905, -29.5700 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 65.0647, -5.3905, -29.5700 by changing the saturation by 10% instead.

■ 65.0647, -5.3905,
-29.5700

■ 65.0647, -5.3905,
-29.5700

188.6459,
-12.8152, -32.3273

■ 54.1888, -4.6951,
-29.0116

■ 88.7172, -6.8649,
-30.5396

■ 43.9961, -4.0282,
-28.4201

■ 101.4281, -7.6417,
-30.9468

■ 34.5372, -3.3909,
-27.8197

■ 114.6939, -8.4441,
-31.3013

■ 25.8743, -2.7836,
-27.2671

128.4925, -9.2712,
-31.6040

■ 18.0886, -2.2065,
-26.8994

142.8038,
-10.1225, -31.8563

■ 11.2930, -1.6579,
-27.1030

157.6103,

■ 3.4925, -2.9118,

-10.9973, -32.0599

-51.5420

172.8959,
-11.8951, -32.2163

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.0647, -5.3905,
-29.5700

■ 65.0647, -5.3905,
-29.5700

■ 60.0772, -3.8375,
-38.3923

■ 70.2996, -6.2182,
-21.1789

■ 55.3642, -1.4524,
-47.6686

■ 75.7515, -6.4188,
-13.1890

■ 50.9608, 1.8681,
-57.3883

■ 81.3985, -6.0798,
-5.5579

■ 46.9020, 6.2042,
-67.4999

■ 87.2210, -5.2764,
1.7562

■ 43.2182, 11.5768,

■ 93.2023, -4.0721,

-77.9021

8.7933

■ 41.3013, 14.9451,
-83.8852

■ 98.0150, -7.0815,
14.0909

■ 99.3007, -9.1805,
15.4443

Harmonies

Analogous

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



65.0659, -18.5595, -23.0963



65.0647, -5.3905, -29.5700



65.0659, 9.4935, -25.6707

Triad

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



65.0659, -5.3907, -29.5687



65.0659, 24.0264, 14.3393



65.0659, -25.4013, 16.8716

Complementary

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



65.0647, -5.3905, -29.5700



72.5322, 6.3941, 27.8275

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.



65.0659, -15.5016, 23.4227



65.0647, -5.3905, -29.5700



65.0659, 13.1221, 22.2057

Square

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



65.0659, -5.3907, -29.5687



65.0659, 27.3360, 1.6821



65.0659, -1.5373, 25.1329



65.0659, -29.4428, 5.3480

Rectangle

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



65.0647, -5.3905, -29.5700



65.0659, 18.2705, -18.0982



65.0659, -1.5373, 25.1329



65.0659, -22.6939, 19.6191

Sweetspot

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



65.0659, -5.3907, -29.5687



91.4627, -6.6774, -5.0868



81.0974, -39.8417, 16.8319



41.6588, -3.1570, -3.2057

0.0000, NaN, NaN



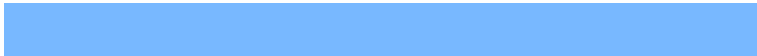
46.2646, -2.4686, 2.5136

Same Dimension

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



65.0659, -5.3907, -29.5687



67.4859, -4.5096, -41.6125



51.3138, 20.5887, -56.2319



38.7460, -2.6379, -0.8755



31.1745, 10.3081, -61.2175



9.5034, 0.8296, -13.6693

Inverse Universe

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



60.0602, 41.0174, -3.8541



61.7444, 55.5908, -4.6014



87.2749, -18.6760, 39.3410



38.0547, 2.1736, 1.0626



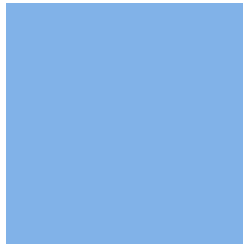
31.9042, 56.6886, 4.7121



8.7798, 15.7993, -0.2460

Previews

White Background



This preview shows how the HunterLab color 65.0647, -5.3905, -29.5700 looks on a white background.

Color Contrast Check

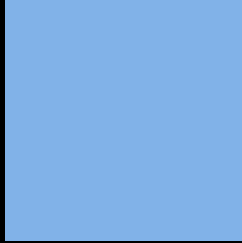
Large Text (above 18pt) WCAG AA × Fail

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 65.0647, -5.3905, -29.5700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

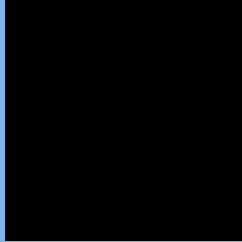
Any Text WCAG AA ✓ Pass

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 65.0647, -5.3905, -29.5700 Background



This preview shows how black text looks on a background with the HunterLab color 65.0647, -5.3905, -29.5700.



This preview shows how white text looks on a background with the HunterLab color 65.0647, -5.3905,

-29.5700.

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

65.0647, -5.3905, -29.5700

Protanopia

64.7618, 3.8863, -26.5588

Deuteranopia

64.9880, 5.2530, -30.8796



Tritanopia

65.1134, -17.4659, -9.3836

Trichromacy



Original Color

65.0647, -5.3905, -29.5700

Protanomaly

64.9094, 0.0147, -27.7141

Deuteranomaly

65.0833, 0.9568, -30.1079

Tritanomaly

65.0922, -13.3960, -16.2596

Monochromacy



Original Color

65.0647, -5.3905, -29.5700

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.8012, -5.0948, -7.6599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0647, -5.3905, -29.5700 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(129, 178, 232)` looks like.

```
.text, #text, p{  
    color:rgb(129, 178, 232)  
}
```

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(129, 178, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 178, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0647, -5.3905, -29.5700 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(129, 178, 232) }
```


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

```
.border{ border-color:rgb(129, 178, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 178, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 178, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 178, 232);  
box-shadow:4px 4px 4px 4px rgb(129, 178,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0647, -5.3905, -29.5700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 178, 232) }
```

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

```
.background{ background-color: rgb(129,  
178, 232) }
```

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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