

Converting Colors

HunterLab(64.5034, -10.7377,
-29.2535)

Have a look what the booklet for
HunterLab(64.5034, -10.7377,
-29.2535) contains.

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Color

**HunterLab(64.5034,
-10.7377, -29.2535)**

Conversions

Conversions Part 1

Format	Color
Hex	6DB4E6
RGB	109, 180, 230
RGB Percent	43%, 71%, 90%
CMY	0.5725, 0.2941, 0.0980
CMYK	0.53, 0.22, 0.00, 0.10
HSL	205°, 71%, 66%
HSV	205°, 53%, 90%
XYZ	36.9109, 41.6069, 80.9484
YIQ	164.4710, -58.3660, 0.4980

Conversions

Conversions Part 2

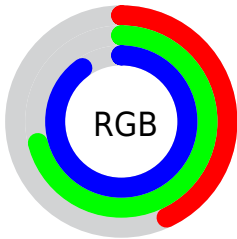
Format	Color
R _Y B	109, 154, 230
Decimal	7189734
CIE Lab	70.60, -8.48, -31.87
CIE LCh	71, 32.981, 255.096
Yxy	41.6084, 0.2315, 0.2609
Android (android.graphics.Color)	4285379814 (0xFF6DB4E6)
YUV	164.4710, 32.3058, -48.6481
Hunter-Lab	64.5034, -10.7377, -29.2535

Details

The HunterLab color **64.5034, -10.7377, -29.2535** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **65.3644, 16.1272, 27.4347**, and the grayscale version is **61.0128, -3.2555, 3.3149**.

A 20% lighter version of the original color is **86.8484, -20.4824, -11.4302**, and **43.3769, -8.6029, -28.1569** is the 20% darker color. If you saturate the color by 10%, you get **60.5216, -9.7940, -36.2186**, and if you desaturate by 10%, it is **68.7262, -10.9091, -22.4270**.

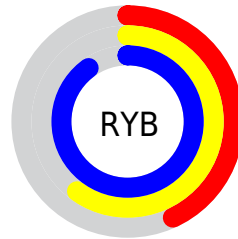
Distribution



Red (43%)

Green (71%)

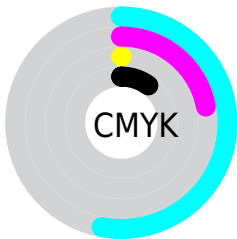
Blue (90%)



Red (43%)

Yellow (60%)

Blue (90%)

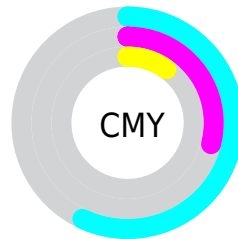


Cyan (53%)

Magenta (22%)

Yellow (0%)

Black (10%)



Cyan (57%)

Magenta (29%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5034, -10.7377, -29.2535 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 64.5034, -10.7377, -29.2535 by changing the saturation by 10% instead.

■ 64.5034, -10.7377,
-29.2535

■ 64.5034, -10.7377,
-29.2535

187.8449,
-20.5689, -31.9803

■ 53.6608, -9.7041,
-28.6976

■ 88.0946, -12.8309,
-30.2175

■ 43.5036, -8.6749,
-28.1084

■ 100.7770,
-13.8944, -30.6215

■ 34.0831, -7.6447,
-27.5103

■ 114.0155,
-14.9709, -30.9726

■ 25.4620, -6.6050,
-26.9609

127.7878,
-16.0611, -31.2718

■ 17.7230, -5.5407,
-26.6009

142.0739,
-17.1657, -31.5206

■ 10.9809, -4.4230,
-26.8308

156.8560,

■ 2.5775, -4.5106,

-18.2850, -31.7204

-67.4988

172.1178,
-19.4194, -31.8731

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.5034, -10.7377,
-29.2535

■ 64.5034, -10.7377,
-29.2535

■ 60.5216, -9.7940,
-36.2186

■ 68.7262, -10.9091,
-22.4270

■ 56.7960, -8.0086,
-43.2938

■ 73.1672, -10.3852,
-15.7613

■ 53.3439, -5.3331,
-50.4316

■ 77.8090, -9.2428,
-9.2620

■ 50.1739, -1.7624,
-57.5795


■ 82.6345, -7.5540,
-2.9278

■ 47.9893, 1.3509,


■ 87.6280, -5.3839,

-62.8986

3.2482

 92.7756, -2.7899,
9.2760

 96.5448, -5.0667,
13.4266

 99.2438, -9.4947,
16.2624

Harmonies

Analogous

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



64.5046, -22.6719, -19.2513



64.5034, -10.7377, -29.2535



64.5046, 4.2848, -29.2169

Triad

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



64.5046, -10.7378, -29.2522



64.5046, 27.0188, 10.2924



64.5046, -22.7325, 20.1111

Complementary

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



64.5034, -10.7377, -29.2535



65.3644, 16.1272, 27.4347

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.



64.5046, -10.8277, 24.8755



64.5034, -10.7377, -29.2535



64.5046, 18.3358, 20.1578

Square

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



64.5046, -10.7378, -29.2522



64.5046, 27.0486, -3.9969



64.5046, 4.1863, 24.8904



64.5046, -29.1521, 10.2128

Rectangle

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



64.5034, -10.7377, -29.2535



64.5046, 14.0946, -23.3926



64.5046, 4.1863, 24.8904



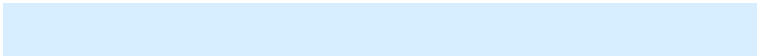
64.5046, -19.2906, 22.2541

Sweetspot

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



64.5046, -10.7378, -29.2522



90.9819, -9.2184, -5.7516



78.9265, -46.0182, 23.7303



41.5719, -4.4496, -3.3421

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.5046, -10.7378, -29.2522



67.7113, -10.8931, -41.3087



47.6079, 19.5714, -63.5554



39.0967, -3.2131, -0.4478



36.4480, 0.4267, -46.4781



10.7879, -1.3410, -10.5891

Inverse Universe

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



55.7289, 50.9058, -10.7098



57.4328, 68.6212, -12.8841



82.4737, -13.5173, 40.1812



38.0909, 2.3678, 0.5474



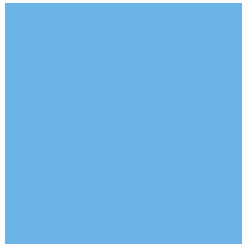
32.4635, 58.7199, -3.2486



8.9284, 16.3358, -2.3359

Previews

White Background



This preview shows how the HunterLab color 64.5034, -10.7377, -29.2535 looks on a white background.

Color Contrast Check

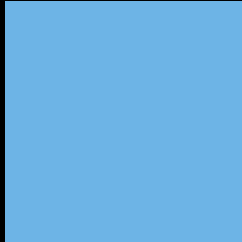
Large Text (above 18pt) WCAG AA × Fail

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 64.5034, -10.7377, -29.2535 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 64.5034, -10.7377, -29.2535 Background



This preview shows how black text looks on a background with the HunterLab color 64.5034, -10.7377, -29.2535.



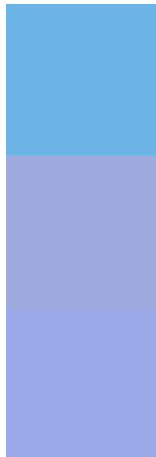
This preview shows how white text looks on a background with the HunterLab color 64.5034, -10.7377, -29.2535.

-10.7377, -29.2535.

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

64.5034, -10.7377, -29.2535

Protanopia

64.2592, 3.2702, -24.1096

Deuteranopia

64.1644, 5.3068, -30.9136



Tritanopia

64.4366, -21.5704, -10.9513

Trichromacy



Original Color

64.5034, -10.7377, -29.2535

Protanomaly

64.2525, -2.5904, -26.1858

Deuteranomaly

64.0780, -1.1316, -30.4875

Tritanomaly

64.3845, -17.6214, -17.3866

Monochromacy



Original Color

64.5034, -10.7377, -29.2535

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.8947, -7.5126, -7.5670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5034, -10.7377, -29.2535 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(109, 180, 230)` looks like.

```
.text, #text, p{  
    color:rgb(109, 180, 230)  
}
```

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(109, 180, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 180, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5034, -10.7377, -29.2535 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(109, 180, 230) }
```


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

```
.border{ border-color:rgb(109, 180, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 180, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 180, 230); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 180, 230); box-shadow:4px 4px 4px 4px rgb(109, 180, 230) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5034, -10.7377, -29.2535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 180, 230) }
```

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

```
.background{ background-color: rgb(109,  
180, 230) }
```

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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