

Converting Colors

HunterLab(63.4029, -1.1370,
-31.8108)

Have a look what the booklet for
HunterLab(63.4029, -1.1370,
-31.8108) contains.

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Color

**HunterLab(63.5161, -1.5289,
-31.4596)**

Conversions

Conversions Part 1

Format	Color
Hex	86ACE7
RGB	134, 172, 231
RGB Percent	53%, 67%, 91%
CMY	0.4745, 0.3255, 0.0941
CMYK	0.42, 0.26, 0.00, 0.09
HSL	216°, 67%, 72%
HSV	216°, 42%, 91%
XYZ	39.0079, 40.3429, 81.3324
YIQ	167.3640, -41.5870, 10.2930

Conversions

Conversions Part 2

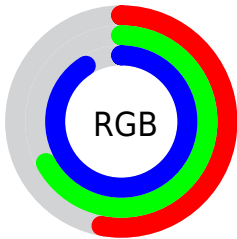
Format	Color
RYB	134, 161, 231
Decimal	8826087
CIELab	69.71, 2.12, -33.68
CIElCh	70, 33.751, 273.597
Yxy	40.3445, 0.2428, 0.2511
Android (android.graphics.Color)	4287016167 (0xFF86ACE7)
YUV	167.3640, 31.3725, -29.2602
Hunter-Lab	63.5161, -1.5289, -31.4596

Details

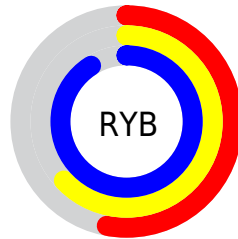
The HunterLab color **63.5161, -1.5289, -31.4596** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **75.3999, 1.4027, 28.7490**, and the grayscale version is **62.2019, -3.3189, 3.3795**.

A 20% lighter version of the original color is **85.5016, -10.2664, -13.0985**, and **42.6501, -0.6483, -30.1114** is the 20% darker color. If you saturate the color by 10%, you get **57.9486, 0.8140, -41.6303**, and if you desaturate by 10%, it is **69.3459, -3.1571, -21.9636**.

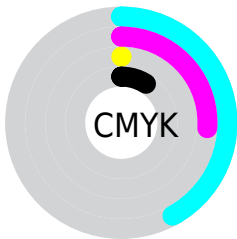
Distribution



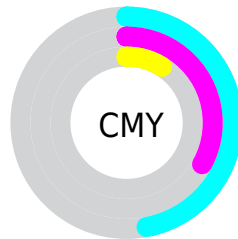
- Red (53%)
- Green (67%)
- Blue (91%)



- Red (53%)
- Yellow (63%)
- Blue (91%)



- Cyan (42%)
- Magenta (26%)
- Yellow (0%)
- Black (9%)



- Cyan (47%)
- Magenta (33%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5161, -1.5289, -31.4596 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 63.5161, -1.5289, -31.4596 by changing the saturation by 10% instead.

■ 63.5161, -1.5289,
-31.4596

■ 63.5161, -1.5289,
-31.4596

186.4332, -7.2975,
-34.6269

■ 52.7326, -1.0639,
-30.8672

■ 86.9987, -2.5796,
-32.5127

■ 42.6385, -0.6430,
-30.2523

■ 99.6306, -3.1596,
-32.9654

■ 33.2860, -0.2709,
-29.6476

■ 112.8209, -3.7734,
-33.3664

■ 24.7394, 0.0463,
-29.1282

126.5467, -4.4193,
-33.7162

■ 17.0834, 0.3000,
-28.8756

140.7880, -5.0958,
-34.0157

■ 10.4369, 0.4768,
-29.4130

155.5268, -5.8018,

0.0000, INF, -NF

-34.2664

0.0000, NaN, -NF

170.7468, -6.5360,
-34.4695

0.0000, NaN, NaN

■ 63.5161, -1.5289,
-31.4596

■ 63.5161, -1.5289,
-31.4596

■ 57.9486, 0.8140,
-41.6303

■ 69.3459, -3.1571,
-21.9636

■ 52.6797, 4.0015,
-52.5576

■ 75.4018, -4.1832,
-13.0585

■ 47.7588, 8.1681,
-64.2842

■ 81.6581, -4.7033,
-4.6579

■ 43.2416, 13.4298,
-76.7801

■ 88.0930, -4.7963,
3.3153

■ 39.1877, 19.8330,
-89.8895

■ 94.6884, -4.5271,
10.9284

■ 36.2846, 25.6522,
-100.7283

■ 99.2721, -9.3380,
15.8544

Harmonies

Analogous

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



63.5173, -15.9994, -27.2048



63.5161, -1.5289, -31.4596



63.5173, 13.7896, -24.6779

Triad

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



63.5173, -1.5292, -31.4582



63.5173, 23.1268, 17.1214



63.5173, -27.7398, 14.7248

Complementary

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



63.5161, -1.5289, -31.4596



75.3999, 1.4027, 28.7490

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.



63.5173, -18.9225, 22.6893



63.5161, -1.5289, -31.4596



63.5173, 10.2814, 23.8247

Square

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



63.5173, -1.5292, -31.4582



63.5173, 28.8518, 5.1947



63.5173, -5.2346, 25.5910



63.5173, -30.2621, 1.6696

Rectangle

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



63.5161, -1.5289, -31.4596



63.5173, 22.1684, -15.5775



63.5173, -5.2346, 25.5910



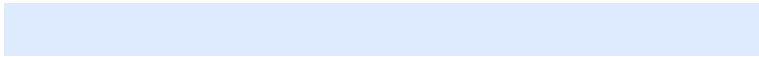
63.5173, -25.4579, 17.9727

Sweetspot

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



63.5173, -1.5292, -31.4582



90.5809, -5.2229, -6.2017



81.2625, -36.8933, 12.9567



41.1823, -2.3716, -3.8190

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5173, -1.5292, -31.4582



65.8728, 0.3970, -44.5560



53.5944, 20.7800, -50.2480



38.4820, -2.2017, -1.2000



27.5786, 18.2212, -73.8051



8.5942, 2.5592, -16.2665

Inverse Universe

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



60.8434, 37.0664, 0.1056



63.0559, 50.6543, 0.4100



86.1936, -20.8051, 37.2323



38.0277, 2.0284, 1.4478



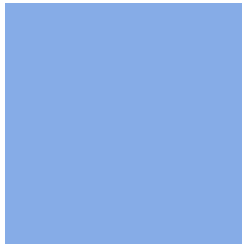
31.5682, 55.4594, 9.5628



8.6847, 15.4535, 1.1104

Previews

White Background



This preview shows how the HunterLab color 63.5161, -1.5289, -31.4596 looks on a white background.

Color Contrast Check

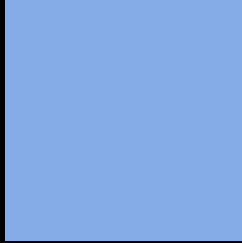
Large Text (above 18pt) WCAG AA × Fail

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 63.5161, -1.5289, -31.4596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

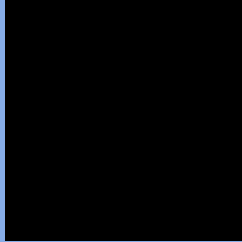
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

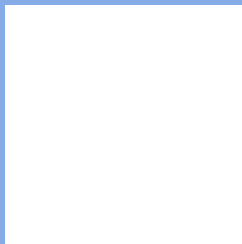
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.5161, -1.5289, -31.4596 Background



This preview shows how black text looks on a background with the HunterLab color 63.5161, -1.5289, -31.4596.



This preview shows how white text looks on a background with the HunterLab color 63.5161, -1.5289, -31.4596.

-31.4596.

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

63.5161, -1.5289, -31.4596

Protanopia

63.5445, 4.3704, -29.2522

Deuteranopia

63.5695, 4.8078, -31.9491



Tritanopia

63.5418, -15.5234, -8.1938

Trichromacy



Original Color

63.5161, -1.5289, -31.4596

Protanomaly

63.3593, 2.3326, -30.2851

Deuteranomaly

63.4207, 2.8069, -32.2428

Tritanomaly

63.3600, -10.3330, -16.3783

Monochromacy



Original Color

63.5161, -1.5289, -31.4596

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.4998, -3.7028, -7.7661

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5161, -1.5289, -31.4596 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(134, 172, 231)` looks like.

```
.text, #text, p{  
    color:rgb(134, 172, 231)  
}
```

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(134, 172, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 172, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5161, -1.5289, -31.4596 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(134, 172, 231) }
```


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

```
.border{ border-color:rgb(134, 172, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 172, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 172, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 172, 231);  
box-shadow:4px 4px 4px 4px rgb(134, 172,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5161, -1.5289, -31.4596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 172, 231) }
```

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

```
.background{ background-color: rgb(134,  
172, 231) }
```

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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