

Converting Colors

HunterLab(71.0677, -6.4115,
-19.1009)

Have a look what the booklet for
HunterLab(71.0677, -6.4115,
-19.1009) contains.

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Color

**HunterLab(71.0892, -6.4331,
-19.3610)**

Conversions

Conversions Part 1

Format	Color
Hex	9CC0E7
RGB	156, 192, 231
RGB Percent	61%, 75%, 91%
CMY	0.3882, 0.2470, 0.0941
CMYK	0.32, 0.17, 0.00, 0.09
HSL	211°, 61%, 76%
HSV	211°, 32%, 91%
XYZ	46.9838, 50.5367, 82.8796
YIQ	185.6820, -33.9750, 4.4970

Conversions

Conversions Part 2

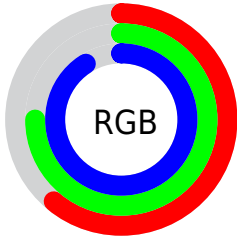
Format	Color
R _Y B	156, 180, 231
Decimal	10272999
CIE Lab	76.40, -2.92, -23.30
CIE LCh	76, 23.486, 262.849
Yxy	50.5387, 0.2604, 0.2801
Android (android.graphics.Color)	4288463079 (0xFF9CC0E7)
YUV	185.6820, 22.3418, -26.0311
Hunter-Lab	71.0892, -6.4331, -19.3610

Details

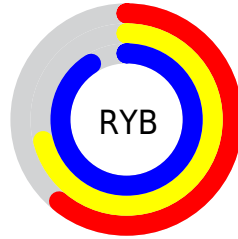
The HunterLab color **71.0892, -6.4331, -19.3610** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **76.4332, 2.7955, 22.7474**, and the grayscale version is **69.8599, -3.7276, 3.7956**.

A 20% lighter version of the original color is **93.9957, -14.9086, -2.0174**, and **49.3813, -5.2668, -18.3592** is the 20% darker color. If you saturate the color by 10%, you get **65.8692, -5.7872, -27.5638**, and if you desaturate by 10%, it is **76.5236, -6.4744, -11.5359**.

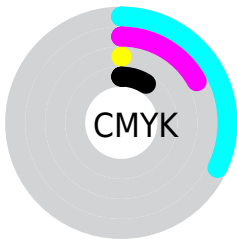
Distribution



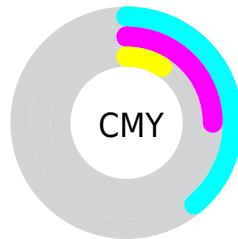
- Red (61%)
- Green (75%)
- Blue (91%)



- Red (61%)
- Yellow (71%)
- Blue (91%)



- Cyan (32%)
- Magenta (17%)
- Yellow (0%)
- Black (9%)



- Cyan (39%)
- Magenta (25%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0892, -6.4331, -19.3610 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 71.0892, -6.4331, -19.3610 by changing the saturation by 10% instead.

■ 71.0892, -6.4331,
-19.3610

■ 71.0892, -6.4331,
-19.3610

197.1723,
-14.2494, -19.7123

■ 59.8679, -5.6854,
-19.0501

■ 95.3795, -8.0063,
-19.7990

■ 49.3071, -4.9628,
-18.6786

■ 108.3873, -8.8294,
-19.9337

■ 39.4527, -4.2664,
-18.2466

121.9379, -9.6762,
-20.0154

■ 30.3595, -3.5961,
-17.7622

136.0104,
-10.5463, -20.0466

■ 22.0975, -2.9510,
-17.2508

150.5862,
-11.4392, -20.0297

■ 14.7606, -2.3286,
-16.7891

165.6483,

■ 8.4165, -1.9632,

-12.3543, -19.9671

-16.8724

181.1816,
-13.2911, -19.8606

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.0892, -6.4331,
-19.3610

■ 71.0892, -6.4331,
-19.3610

■ 65.8692, -5.7872,
-27.5638

■ 76.5236, -6.4744,
-11.5359

■ 60.8851, -4.4392,
-36.1821

■ 82.1463, -5.9929,
-4.0535

■ 56.1676, -2.2862,
-45.2349

■ 87.9398, -5.0615,
3.1277

■ 51.7492, 0.7749,
-54.7177

■ 93.8881, -3.7410,
10.0455

■ 47.6639, 4.8292,

■ 98.3308, -7.8052,

-64.5881

14.8689

■ 43.9425, 9.9118,
-74.7565

■ 99.2721, -9.3380,
15.8544

■ 41.3681, 14.3174,
-82.6138

Harmonies

Analogous

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



71.0906, -16.2296, -14.2838



71.0892, -6.4331, -19.3610



71.0906, 4.6794, -17.4915

Triad

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



71.0906, -6.4338, -19.3596



71.0906, 16.9539, 11.3086



71.0906, -20.0170, 15.0688

Complementary

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



71.0892, -6.4331, -19.3610



76.4332, 2.7955, 22.7474

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.



71.0906, -11.8940, 20.1484



71.0892, -6.4331, -19.3610



71.0906, 9.5534, 18.2212

Square

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



71.0906, -6.4338, -19.3596



71.0906, 18.6372, 1.2962



71.0906, -1.1212, 21.2070



71.0906, -23.7537, 6.3504

Rectangle

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



71.0892, -6.4331, -19.3610



71.0906, 11.3034, -12.6779



71.0906, -1.1212, 21.2070



71.0906, -17.7336, 17.2004

Sweetspot

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



71.0906, -6.4338, -19.3596



93.4399, -6.4960, -2.5675



82.5528, -31.7934, 13.3366



42.8098, -3.0633, -1.7198

0.0000, NaN, NaN



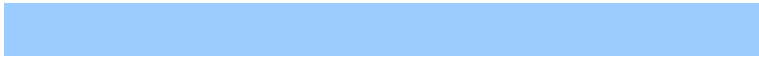
46.2646, -2.4686, 2.5136

Same Dimension

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



71.0906, -6.4338, -19.3596



75.5585, -6.7901, -27.7978



60.6146, 12.5045, -36.3807



38.7595, -2.6601, -0.8590



31.3680, 9.9136, -60.6079



9.5514, 0.7434, -13.5431

Inverse Universe

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



66.7632, 28.5011, -2.6508



70.1511, 39.7456, -3.9818



87.3698, -15.7465, 32.2161



38.0561, 2.1811, 1.0428



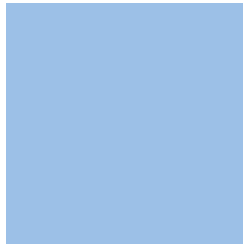
31.9234, 56.7584, 4.4373



8.7851, 15.8183, -0.3204

Previews

White Background



This preview shows how the HunterLab color 71.0892, -6.4331, -19.3610 looks on a white background.

Color Contrast Check

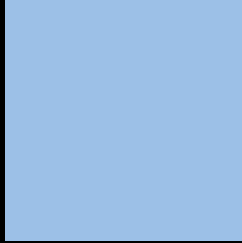
Large Text (above 18pt) WCAG AA × Fail

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 71.0892, -6.4331, -19.3610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

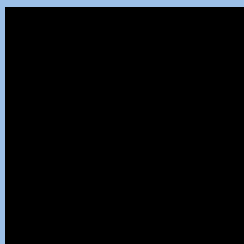
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

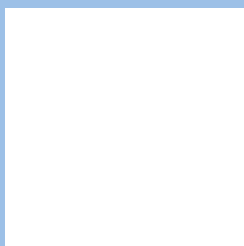
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.0892, -6.4331, -19.3610 Background



This preview shows how black text looks on a background with the HunterLab color 71.0892, -6.4331, -19.3610.



This preview shows how white text looks on a background with the HunterLab color 71.0892, -6.4331, -19.3610.

-19.3610.

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

71.0892, -6.4331, -19.3610

Protanopia

70.8855, 1.8939, -17.0726

Deuteranopia

70.9609, 5.6559, -20.5869



Tritanopia

70.9314, -13.3141, -8.0390

Trichromacy



Original Color

71.0892, -6.4331, -19.3610

Protanomaly

70.8702, -1.1576, -17.7558

Deuteranomaly

70.9687, 1.0398, -20.0319

Tritanomaly

71.0055, -10.9246, -11.8236

Monochromacy



Original Color

71.0892, -6.4331, -19.3610

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.2458, -5.2195, -3.9686

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0892, -6.4331, -19.3610 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(156, 192, 231)` looks like.

```
.text, #text, p{  
    color:rgb(156, 192, 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(156, 192, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 192, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0892, -6.4331, -19.3610 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(156, 192, 231) }
```


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

```
.border{ border-color:rgb(156, 192, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 192, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 192, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 192, 231);  
box-shadow:4px 4px 4px 4px rgb(156, 192,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0892, -6.4331, -19.3610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 192, 231) }
```

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

```
.background{ background-color: rgb(156,  
192, 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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