

Converting Colors

HunterLab(71.1423, -1.7926,
-29.4956)

Have a look what the booklet for
HunterLab(71.1423, -1.7926,
-29.4956) contains.

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Color

**HunterLab(71.1409, -1.7705,
-29.5314)**

Conversions

Conversions Part 1

Format	Color
Hex	9CBEF7
RGB	156, 190, 247
RGB Percent	61%, 75%, 97%
CMY	0.3882, 0.2549, 0.0314
CMYK	0.37, 0.23, 0.00, 0.03
HSL	218°, 85%, 79%
HSV	218°, 37%, 97%
XYZ	48.9123, 50.6103, 95.1865
YIQ	186.3320, -38.5610, 10.5190

Conversions

Conversions Part 2

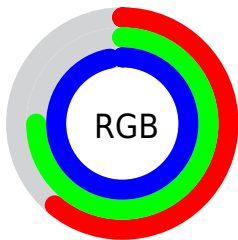
Format	Color
R _Y B	156, 181, 247
Decimal	10272503
CIE Lab	76.44, 2.22, -31.85
CIE LCh	76, 31.928, 273.987
Yxy	50.6122, 0.2512, 0.2599
Android (android.graphics.Color)	4288462583 (0xFF9CBEF7)
YUV	186.3320, 29.9093, -26.6012
Hunter-Lab	71.1409, -1.7705, -29.5314

Details

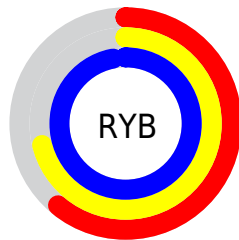
The HunterLab color **71.1409, -1.7705, -29.5314** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **83.5249, -0.5178, 29.1309**, and the grayscale version is **70.1037, -3.7406, 3.8089**.

A 20% lighter version of the original color is **93.4225, -13.6040, -2.7138**, and **49.3718, -1.0522, -28.0973** is the 20% darker color. If you saturate the color by 10%, you get **64.8407, 0.5950, -40.4987**, and if you desaturate by 10%, it is **77.7134, -3.4200, -19.3087**.

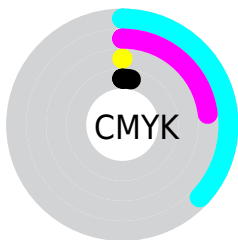
Distribution



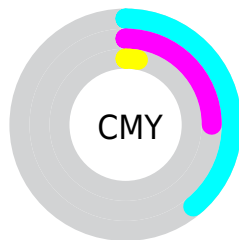
- Red (61%)
- Green (75%)
- Blue (97%)



- Red (61%)
- Yellow (71%)
- Blue (97%)



- Cyan (37%)
- Magenta (23%)
- Yellow (0%)
- Black (3%)



- Cyan (39%)
- Magenta (25%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1409, -1.7705, -29.5314 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 71.1409, -1.7705, -29.5314 by changing the saturation by 10% instead.

■ 71.1409, -1.7705,
-29.5314

■ 71.1409, -1.7705,
-29.5314

197.2448, -7.6928,
-31.9925

■ 59.9167, -1.2830,
-29.0019

■ 95.4365, -2.8621,
-30.4337

■ 49.3529, -0.8373,
-28.4313

■ 108.4468, -3.4606,
-30.8062

■ 39.4952, -0.4376,
-27.8343

121.9998, -4.0919,
-31.1263

■ 30.3984, -0.0891,
-27.2465

136.0746, -4.7545,
-31.3953

■ 22.1325, 0.2016,
-26.7502

150.6525, -5.4470,
-31.6147

■ 14.7912, 0.4243,
-26.5568

165.7168, -6.1682,

■ 8.4459, 0.6943,

-31.7863

-27.6333

181.2522, -6.9171,
-31.9117

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.1409, -1.7705,
-29.5314

■ 71.1409, -1.7705,
-29.5314

■ 64.8407, 0.5950,
-40.4987

■ 77.7134, -3.4200,
-19.3087

■ 58.8506, 3.8165,
-52.3233

■ 84.5202, -4.4699,
-9.7260

■ 53.2235, 8.0465,
-65.0898

■ 91.5354, -5.0182,
-0.6820

■ 48.0213, 13.4333,
-78.8202

■ 98.7368, -5.1444,
7.9103

■ 43.3154, 20.0753,

■ 99.7474, -6.7213,

-93.4073

9.0409

■ 39.1761, 27.9329,
-108.5470

■ 37.9733, 30.5724,
-113.4604

Harmonies

Analogous

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



71.1423, -16.0827, -25.6654



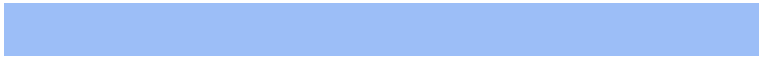
71.1409, -1.7705, -29.5314



71.1423, 13.1568, -23.0244

Triad

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



71.1423, -1.7710, -29.5299



71.1423, 21.8915, 17.6381



71.1423, -28.0422, 14.9449

Complementary

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



71.1409, -1.7705, -29.5314



83.5249, -0.5178, 29.1309

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.



71.1423, -19.3034, 23.1670



71.1409, -1.7705, -29.5314



71.1423, 9.3774, 24.4794

Square

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



71.1423, -1.7710, -29.5299



71.1423, 27.5195, 5.7651



71.1423, -5.8061, 26.2704



71.1423, -30.4918, 1.9264

Rectangle

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



71.1409, -1.7705, -29.5314



71.1423, 21.2235, -14.3420



71.1423, -5.8061, 26.2704



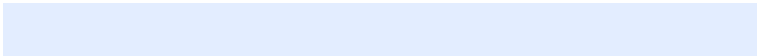
71.1423, -25.7807, 18.2642

Sweetspot

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



71.1423, -1.7710, -29.5299



91.8481, -5.0234, -4.5630



88.5156, -36.1835, 12.1350



42.0358, -2.2890, -2.6996

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1423, -1.7710, -29.5299



69.0097, -0.1440, -38.7618



62.1836, 19.0153, -45.2518



41.1595, -2.2573, -1.3876



28.0642, 21.1137, -80.6562



9.3950, 3.8050, -19.9568

Inverse Universe

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



68.7536, 34.2659, 0.9540



66.5853, 43.6790, 1.0612



93.1781, -21.3348, 37.0278



40.7246, 2.1716, 1.6355



33.0068, 57.8477, 11.0757



9.8830, 17.5077, 1.8688

Previews

White Background



This preview shows how the HunterLab color 71.1409, -1.7705, -29.5314 looks on a white background.

Color Contrast Check

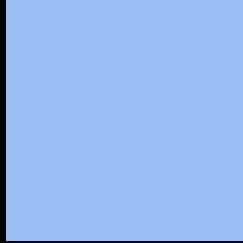
Large Text (above 18pt) WCAG AA × Fail

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 71.1409, -1.7705, -29.5314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

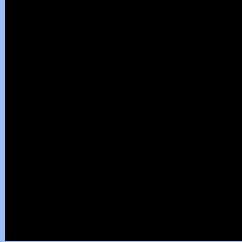
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

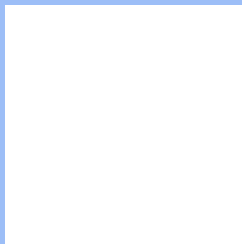
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.1409, -1.7705, -29.5314 Background



This preview shows how black text looks on a background with the HunterLab color 71.1409, -1.7705, -29.5314.



This preview shows how white text looks on a background with the HunterLab color 71.1409, -1.7705, -29.5314.

-29.5314.

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

71.1409, -1.7705, -29.5314

Protanopia

71.0871, 3.9643, -27.5115

Deuteranopia

71.0450, 5.6872, -30.2359



Tritanopia

71.0839, -14.3187, -8.4020

Trichromacy



Original Color

71.1409, -1.7705, -29.5314

Protanomaly

70.9568, 2.0795, -28.4228

Deuteranomaly

71.0869, 2.7806, -30.2173

Tritanomaly

71.1331, -9.9424, -15.7165

Monochromacy



Original Color

71.1409, -1.7705, -29.5314

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.1489, -3.5856, -7.2744

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1409, -1.7705, -29.5314 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, 190, 247)` looks like.

```
.text, #text, p{  
    color:rgb(156, 190, 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(156, 190, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 190, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1409, -1.7705, -29.5314 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, 190, 247) }
```


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

```
.border{ border-color:rgb(156, 190, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 190, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 190, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 190, 247);  
box-shadow:4px 4px 4px 4px rgb(156, 190,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1409, -1.7705, -29.5314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 190, 247) }
```

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

```
.background{ background-color: rgb(156,  
190, 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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