

Converting Colors

HunterLab(71.6371, -6.3667,
-28.7981)

Have a look what the booklet for
HunterLab(71.6371, -6.3667,
-28.7981) contains.

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Color

**HunterLab(71.6371, -6.3667,
-28.7981)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 91C2F7 |
| RGB | 145, 194, 247 |
| RGB Percent | 57%, 76%, 97% |
| CMY | 0.4314, 0.2392, 0.0314 |
| CMYK | 0.41, 0.21, 0.00, 0.03 |
| HSL | 211°, 86%, 77% |
| HSV | 211°, 41%, 97% |
| XYZ | 47.7574, 51.3187, 95.3841 |
| YIQ | 185.3910, -46.2170, 6.0950 |

Conversions

Conversions Part 2

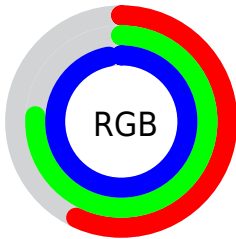
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 145, 178, 247 |
| Decimal | 9552631 |
| CIE Lab | 76.87, -2.81, -31.24 |
| CIE LCh | 77, 31.369, 264.862 |
| Yxy | 51.3207, 0.2456, 0.2639 |
| Android (android.graphics.Color) | 4287742711 (0xFF91C2F7) |
| YUV | 185.3910, 30.3732, -35.4229 |
| Hunter-Lab | 71.6371, -6.3667, -28.7981 |

Details

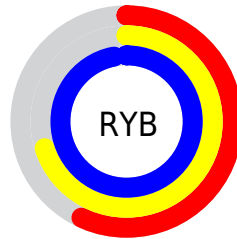
The HunterLab color **71.6371, -6.3667, -28.7981** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **78.8721, 6.0555, 28.5680**, and the grayscale version is **69.7088, -3.7195, 3.7874**.

A 20% lighter version of the original color is **93.8870, -18.6826, -2.2194**, and **49.8912, -5.2389, -27.2415** is the 20% darker color. If you saturate the color by 10%, you get **66.2170, -4.9929, -38.0761**, and if you desaturate by 10%, it is **77.3147, -6.9900, -19.9630**.

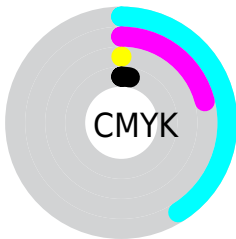
Distribution



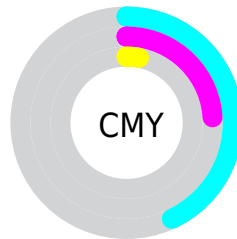
- Red (57%)
- Green (76%)
- Blue (97%)



- Red (57%)
- Yellow (70%)
- Blue (97%)



- Cyan (41%)
- Magenta (21%)
- Yellow (0%)
- Black (3%)



- Cyan (43%)
- Magenta (24%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6371, -6.3667, -28.7981 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 71.6371, -6.3667, -28.7981 by changing the saturation by 10% instead.

■ 71.6371, -6.3667,
-28.7981

■ 71.6371, -6.3667,
-28.7981

197.9415,
-14.1500, -31.1005

■ 60.3853, -5.6233,
-28.2839

■ 95.9837, -7.9311,
-29.6664

■ 49.7922, -4.9058,
-27.7261

■ 109.0177, -8.7503,
-30.0211

■ 39.9032, -4.2148,
-27.1376

122.5935, -9.5934,
-30.3233

■ 30.7725, -3.5505,
-26.5505

136.6903,
-10.4599, -30.5742

■ 22.4692, -2.9123,
-26.0389

151.2894,
-11.3493, -30.7757

■ 15.0858, -2.2981,
-25.7937

166.3742,

■ 8.7228, -1.8692,

-12.2611, -30.9294

-26.5578

181.9295,
-13.1948, -31.0371

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.6371, -6.3667,
-28.7981

■ 71.6371, -6.3667,
-28.7981

■ 66.2170, -4.9929,
-38.0761

■ 77.3147, -6.9900,
-19.9630

■ 61.0818, -2.7552,
-47.8251

■ 83.2182, -6.9644,
-11.5377

■ 56.2682, 0.4591,
-58.0421

■ 89.3255, -6.3805,
-3.4777

■ 51.8131, 4.7456,
-68.6850

■ 95.6162, -5.3154,
4.2600

■ 47.7505, 10.1493,

■ 99.7474, -6.7213,

-79.6609

9.0409

■ 44.5286, 15.6567,
-89.4553

Harmonies

Analogous

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



71.6385, -19.5404, -22.0784



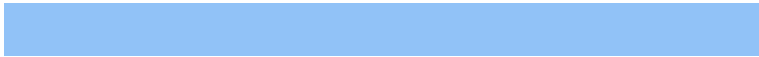
71.6371, -6.3667, -28.7981



71.6385, 8.5866, -25.4046

Triad

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



71.6385, -6.3671, -28.7967



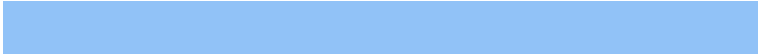
71.6385, 23.9847, 14.4115



71.6385, -25.7264, 17.8453

Complementary

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



71.6371, -6.3667, -28.7981



78.8721, 6.0555, 28.5680

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.



71.6385, -15.4476, 24.4367



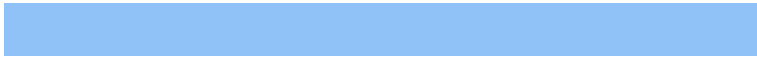
71.6371, -6.3667, -28.7981



71.6385, 13.3711, 22.7557

Square

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



71.6385, -6.3671, -28.7967



71.6385, 26.9098, 1.4225



71.6385, -1.2496, 26.0318



71.6385, -30.1204, 6.2911

Rectangle

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



71.6371, -6.3667, -28.7981



71.6385, 17.4632, -18.1648



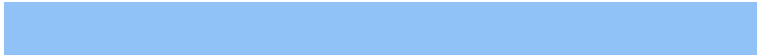
71.6385, -1.2496, 26.0318



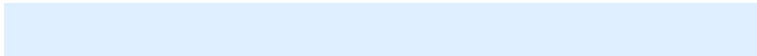
71.6385, -22.8876, 20.6135

Sweetspot

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



71.6385, -6.3671, -28.7967



92.1536, -6.6775, -4.2012



87.5248, -40.8008, 17.1485



42.2468, -3.1376, -2.4418

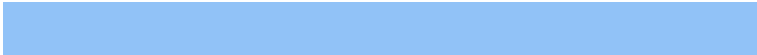
0.0000, NaN, NaN



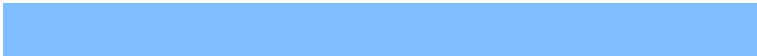
46.2646, -2.4686, 2.5136

Same Dimension

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



71.6385, -6.3671, -28.7967



69.3242, -5.3946, -38.2911



57.5703, 19.8464, -54.8032



41.5215, -2.8557, -0.9422



32.8137, 10.5017, -63.6845



10.7284, 1.1874, -15.9728

Inverse Universe

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



66.2735, 40.8364, -4.1102



63.4283, 52.3714, -4.8693



93.8261, -19.3548, 40.5475



40.7617, 2.3707, 1.1073



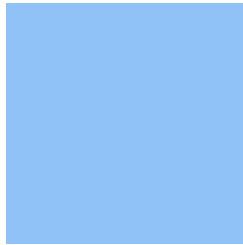
33.4460, 59.4552, 4.7292



10.0191, 18.0032, -0.0776

Previews

White Background



This preview shows how the HunterLab color 71.6371, -6.3667, -28.7981 looks on a white background.

Color Contrast Check

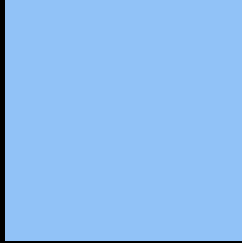
Large Text (above 18pt) WCAG AA × Fail

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 71.6371, -6.3667, -28.7981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

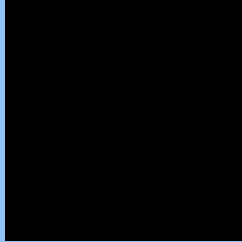
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

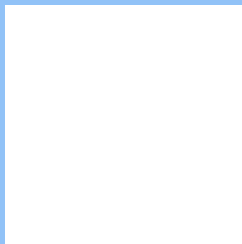
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.6371, -6.3667, -28.7981 Background



This preview shows how black text looks on a background with the HunterLab color 71.6371, -6.3667, -28.7981.



This preview shows how white text looks on a background with the HunterLab color 71.6371, -6.3667, -28.7981.

-28.7981.

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

71.6371, -6.3667, -28.7981

Protanopia

71.4601, 3.5280, -25.6028

Deuteranopia

71.4642, 5.6626, -30.2199



Tritanopia

71.8225, -17.9136, -9.6866

Trichromacy



Original Color

71.6371, -6.3667, -28.7981

Protanomaly

71.5899, -0.4830, -26.7782

Deuteranomaly

71.4598, 0.9666, -29.6328

Tritanomaly

71.7702, -13.9906, -16.0563

Monochromacy



Original Color

71.6371, -6.3667, -28.7981

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

70.0475, -5.5005, -7.4434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6371, -6.3667, -28.7981 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(145, 194, 247)` looks like.

```
.text, #text, p{  
    color:rgb(145, 194, 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(145, 194, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 194, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6371, -6.3667, -28.7981 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(145, 194, 247) }
```


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

```
.border{ border-color:rgb(145, 194, 247) }
```

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

Here you see how a box with a 4 pixel rgb(145, 194, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 194, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 194, 247);  
box-shadow:4px 4px 4px 4px rgb(145, 194,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6371, -6.3667, -28.7981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 194, 247) }
```

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

```
.background{ background-color: rgb(145,  
194, 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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