

Converting Colors

HunterLab(71.3721, -5.7861,
-25.9070)

Have a look what the booklet for
HunterLab(71.3721, -5.7861,
-25.9070) contains.

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Color

**HunterLab(71.4386, -5.8954,
-25.8020)**

Conversions

Conversions Part 1

Format	Color
Hex	96C1F2
RGB	150, 193, 242
RGB Percent	59%, 76%, 95%
CMY	0.4117, 0.2431, 0.0510
CMYK	0.38, 0.20, 0.00, 0.05
HSL	212°, 78%, 77%
HSV	212°, 38%, 95%
XYZ	47.6746, 51.0347, 91.3424
YIQ	185.7290, -41.3570, 6.1230

Conversions

Conversions Part 2

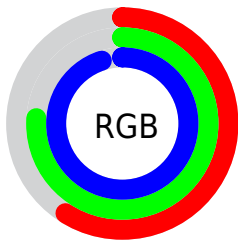
Format	Color
RYB	150, 179, 242
Decimal	9880050
CIELab	76.70, -2.30, -28.80
CIELCh	77, 28.888, 265.435
Yxy	51.0367, 0.2509, 0.2685
Android (android.graphics.Color)	4288070130 (0xFF96C1F2)
YUV	185.7290, 27.7416, -31.3343
Hunter-Lab	71.4386, -5.8954, -25.8020

Details

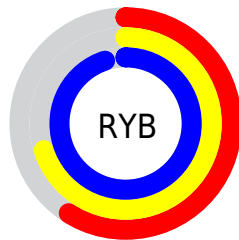
The HunterLab color $71.4386, -5.8954, -25.8020$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $78.6938, 4.1613, 26.8229$, and the grayscale version is $69.8599, -3.7276, 3.7956$.

A 20% lighter version of the original color is $93.9344, -16.8151, -2.1274$, and $49.7335, -4.6261, -24.8162$ is the 20% darker color. If you saturate the color by 10%, you get $65.9699, -4.6543, -34.9303$, and if you desaturate by 10%, it is $77.1517, -6.4389, -17.1292$.

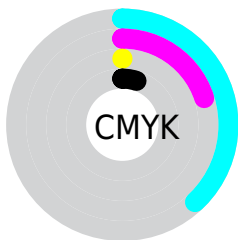
Distribution



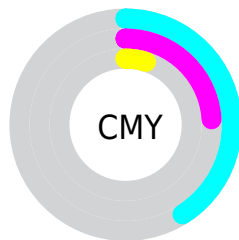
- Red (59%)
- Green (76%)
- Blue (95%)



- Red (59%)
- Yellow (70%)
- Blue (95%)



- Cyan (38%)
- Magenta (20%)
- Yellow (0%)
- Black (5%)



- Cyan (41%)
- Magenta (24%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4386, -5.8954, -25.8020 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 71.4386, -5.8954, -25.8020 by changing the saturation by 10% instead.

■ 71.4386, -5.8954,
-25.8020

■ 71.4386, -5.8954,
-25.8020

197.6629,
-13.4861, -27.5334

■ 60.1979, -5.1787,
-25.3438

■ 95.7648, -7.4109,
-26.5479

■ 49.6164, -4.4894,
-24.8352

■ 108.7894, -8.2072,
-26.8388

■ 39.7399, -3.8287,
-24.2844

122.3560, -9.0284,
-27.0765

■ 30.6227, -3.1972,
-23.7148

136.4440, -9.8738,
-27.2629

■ 22.3344, -2.5952,
-23.1834

151.0347,
-10.7428, -27.3998

■ 14.9678, -2.0219,
-22.8404

166.1113,

■ 8.6132, -1.6232,

-11.6349, -27.4893

-23.3475

181.6587,
-12.5495, -27.5333

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.4386, -5.8954,
-25.8020

■ 71.4386, -5.8954,
-25.8020

■ 65.9699, -4.6543,
-34.9303

■ 77.1517, -6.4389,
-17.1292

■ 60.7722, -2.6040,
-44.5545

■ 83.0787, -6.3817,
-8.8704

■ 55.8819, 0.3706,
-54.6879

■ 89.1986, -5.8095,
-0.9760

■ 51.3374, 4.3762,
-65.3081

■ 95.4924, -4.7942,
6.6002

■ 47.1769, 9.4819,

■ 99.5946, -7.5612,

-76.3384

11.2279

■ 43.4242, 15.6525,
-87.6665

■ 42.7153, 16.9516,
-89.9840

Harmonies

Analogous

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



71.4400, -18.1268, -19.9218



71.4386, -5.8954, -25.8020



71.4400, 7.8291, -22.5817

Triad

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



71.4400, -5.8959, -25.8006



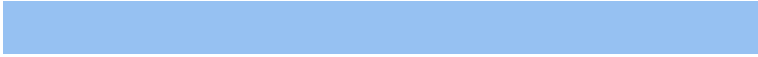
71.4400, 21.5084, 13.8169



71.4400, -24.2006, 16.6713

Complementary

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



71.4386, -5.8954, -25.8020



78.6938, 4.1613, 26.8229

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.



71.4400, -14.7593, 22.9866



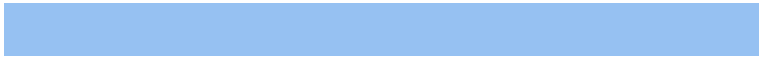
71.4386, -5.8954, -25.8020



71.4400, 11.7189, 21.5689

Square

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



71.4400, -5.8959, -25.8006



71.4400, 24.3233, 1.8696



71.4400, -1.7114, 24.5952



71.4400, -28.1776, 5.8505

Rectangle

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



71.4386, -5.8954, -25.8020



71.4400, 15.8950, -15.9793



71.4400, -1.7114, 24.5952



71.4400, -21.5969, 19.3053

Sweetspot

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



71.4400, -5.8959, -25.8006



92.6815, -6.4011, -3.5244



86.0495, -37.5939, 15.7465



42.4685, -3.0040, -2.1545

0.0000, NaN, NaN



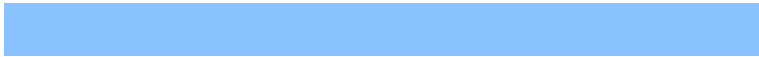
46.2646, -2.4686, 2.5136

Same Dimension

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



71.4400, -5.8959, -25.8006



71.0833, -5.2499, -35.2022



59.0387, 17.0050, -47.6859



40.5546, -2.7200, -0.9666



31.7332, 11.5333, -64.5608



10.1741, 1.3288, -15.5853

Inverse Universe

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



66.7396, 36.0610, -3.0663



65.7116, 47.6048, -3.9474



91.8229, -18.0965, 37.6318



39.8520, 2.2837, 1.1482



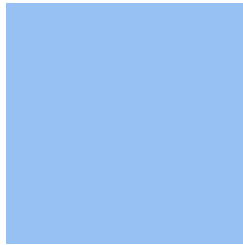
32.8784, 58.3397, 5.4749



9.5876, 17.2072, 0.0850

Previews

White Background



This preview shows how the HunterLab color 71.4386, -5.8954, -25.8020 looks on a white background.

Color Contrast Check

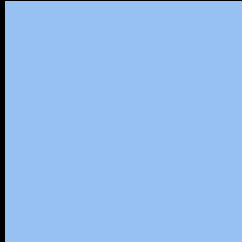
Large Text (above 18pt) WCAG AA × Fail

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 71.4386, -5.8954, -25.8020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

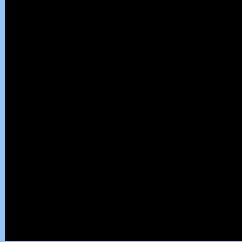
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

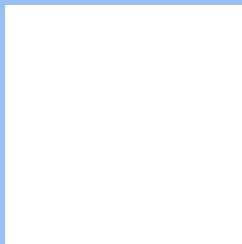
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.4386, -5.8954, -25.8020 Background



This preview shows how black text looks on a background with the HunterLab color 71.4386, -5.8954, -25.8020.



This preview shows how white text looks on a background with the HunterLab color 71.4386, -5.8954,

-25.8020.

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

71.4386, -5.8954, -25.8020

Protanopia

71.3749, 2.9074, -23.1613

Deuteranopia

71.2001, 5.8605, -27.2953



Tritanopia

71.4723, -16.0384, -9.0147

Trichromacy



Original Color

71.4386, -5.8954, -25.8020

Protanomaly

71.3041, -0.3300, -23.9708

Deuteranomaly

71.2477, 1.3587, -26.6365

Tritanomaly

71.3951, -12.3125, -14.7863

Monochromacy



Original Color

71.4386, -5.8954, -25.8020

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.5235, -5.5397, -5.7320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4386, -5.8954, -25.8020 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(150, 193, 242)` looks like.

```
.text, #text, p{  
    color:rgb(150, 193, 242)  
}
```

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(150, 193, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 193, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4386, -5.8954, -25.8020 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(150, 193, 242) }
```


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

```
.border{ border-color:rgb(150, 193, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 193, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 193, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 193, 242);  
box-shadow:4px 4px 4px 4px rgb(150, 193,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4386, -5.8954, -25.8020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 193, 242) }
```

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

```
.background{ background-color: rgb(150,  
193, 242) }
```

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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