

Converting Colors

HunterLab(71.1393, -6.5673,
-24.7914)

Have a look what the booklet for
HunterLab(71.1393, -6.5673,
-24.7914) contains.

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Color

**HunterLab(71.2887, -6.5895,
-24.7504)**

Conversions

Conversions Part 1

Format	Color
Hex	95C1F0
RGB	149, 193, 240
RGB Percent	58%, 76%, 94%
CMY	0.4157, 0.2431, 0.0588
CMYK	0.38, 0.20, 0.00, 0.06
HSL	211°, 75%, 76%
HSV	211°, 38%, 94%
XYZ	47.1926, 50.8208, 89.7601
YIQ	185.2020, -41.3110, 5.2890

Conversions

Conversions Part 2

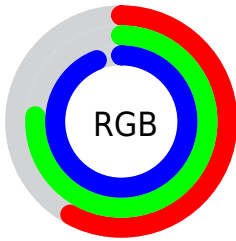
Format	Color
R _Y B	149, 179, 240
Decimal	9814512
CIE Lab	76.57, -3.08, -27.92
CIE LCh	77, 28.095, 263.699
Yxy	50.8227, 0.2513, 0.2707
Android (android.graphics.Color)	4288004592 (0xFF95C1F0)
YUV	185.2020, 27.0154, -31.7492
Hunter-Lab	71.2887, -6.5895, -24.7504

Details

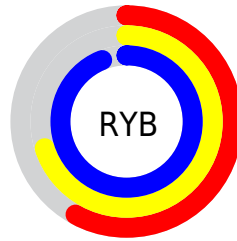
The HunterLab color **71.2887, -6.5895, -24.7504** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **77.5734, 4.8431, 26.1516**, and the grayscale version is **69.6415, -3.7159, 3.7838**.

A 20% lighter version of the original color is **93.8580, -17.0908, -2.2280**, and **49.5949, -5.2848, -23.7445** is the 20% darker color. If you saturate the color by 10%, you get **65.9850, -5.5612, -33.5123**, and if you desaturate by 10%, it is **76.8309, -6.9294, -16.3962**.

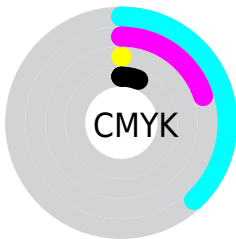
Distribution



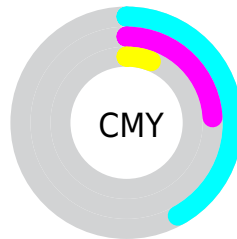
- Red (58%)
- Green (76%)
- Blue (94%)



- Red (58%)
- Yellow (70%)
- Blue (94%)



- Cyan (38%)
- Magenta (20%)
- Yellow (0%)
- Black (6%)



- Cyan (42%)
- Magenta (24%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2887, -6.5895, -24.7504 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 71.2887, -6.5895, -24.7504 by changing the saturation by 10% instead.

■ 71.2887, -6.5895,
-24.7504

■ 71.2887, -6.5895,
-24.7504

197.4525,
-14.4685, -26.2751

■ 60.0563, -5.8330,
-24.3132

■ 95.5995, -8.1785,
-25.4513

■ 49.4837, -5.1012,
-23.8235

■ 108.6169, -9.0090,
-25.7190

■ 39.6167, -4.3950,
-23.2881

122.1767, -9.8630,
-25.9334

■ 30.5098, -3.7140,
-22.7279

136.2580,
-10.7400, -26.0964

■ 22.2327, -3.0572,
-22.1942

150.8423,
-11.6395, -26.2101

■ 14.8789, -2.4217,
-21.8253

165.9127,

■ 8.5294, -2.0308,

-12.5611, -26.2765

-22.2827

181.4541,
-13.5042, -26.2976

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.2887, -6.5895,
-24.7504

■ 71.2887, -6.5895,
-24.7504

■ 65.9850, -5.5612,
-33.5123

■ 76.8309, -6.9294,
-16.3962

■ 60.9443, -3.7380,
-42.7131

■ 82.5824, -6.6739,
-8.4170

■ 56.2004, -1.0117,
-52.3583

■ 88.5232, -5.9057,
-0.7708

■ 51.7881, 2.7176,
-62.4218

■ 94.6351, -4.6949,
6.5825

■ 47.7412, 7.5139,

■ 99.5284, -7.8814,

-72.8320

12.0813

■ 44.0789, 13.3448,
-83.4928

■ 99.5346, -7.8915,
12.0880

■ 43.3507, 14.6370,
-85.7817

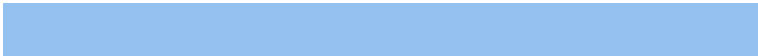
Harmonies

Analogous

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



71.2901, -18.3112, -18.6160



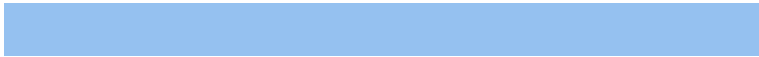
71.2887, -6.5895, -24.7504



71.2901, 6.7543, -22.1529

Triad

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



71.2901, -6.5900, -24.7490



71.2901, 21.1268, 12.9740



71.2901, -23.2512, 16.8214

Complementary

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



71.2887, -6.5895, -24.7504



77.5734, 4.8431, 26.1516

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.



71.2901, -13.7885, 22.7402



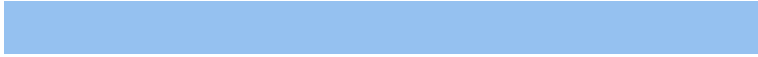
71.2887, -6.5895, -24.7504



71.2901, 11.9568, 20.8198

Square

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



71.2901, -6.5900, -24.7490



71.2901, 23.4049, 1.1613



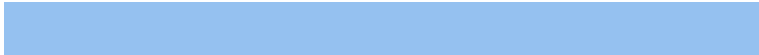
71.2901, -0.9820, 24.0571



71.2901, -27.4659, 6.4966

Rectangle

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



71.2887, -6.5895, -24.7504



71.2901, 14.7154, -16.0213



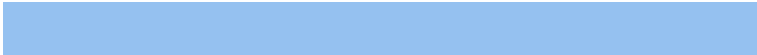
71.2901, -0.9820, 24.0571



71.2901, -20.6135, 19.3101

Sweetspot

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



71.2901, -6.5900, -24.7490



92.8253, -6.6376, -3.3462



85.2223, -37.3968, 16.1444



42.5432, -3.1266, -2.0610

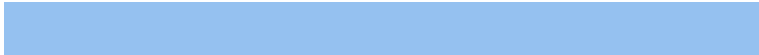
0.0000, NaN, NaN



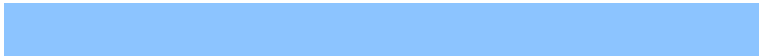
46.2646, -2.4686, 2.5136

Same Dimension

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



71.2901, -6.5900, -24.7490



72.2339, -6.3429, -33.2555



58.4615, 16.3787, -47.2967



40.6081, -2.8080, -0.9011



32.4828, 9.9964, -62.1800



10.3737, 0.9642, -15.0477

Inverse Universe

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



66.2360, 35.8365, -3.7214



66.3798, 46.7615, -4.7836



91.1133, -17.3722, 37.3357



39.8575, 2.3132, 1.0700



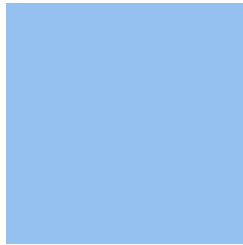
32.9523, 58.6090, 4.4148



9.6091, 17.2855, -0.2214

Previews

White Background



This preview shows how the HunterLab color 71.2887, -6.5895, -24.7504 looks on a white background.

Color Contrast Check

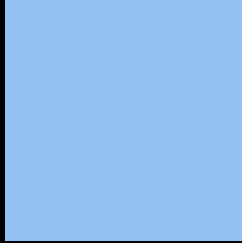
Large Text (above 18pt) WCAG AA × Fail

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 71.2887, -6.5895, -24.7504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

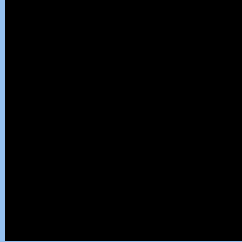
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

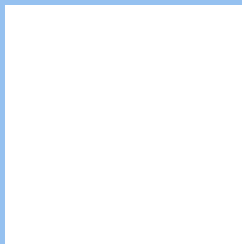
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.2887, -6.5895, -24.7504 Background



This preview shows how black text looks on a background with the HunterLab color 71.2887, -6.5895, -24.7504.



This preview shows how white text looks on a background with the HunterLab color 71.2887, -6.5895, -24.7504.

-24.7504.

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

71.2887, -6.5895, -24.7504

Protanopia

71.0374, 3.0459, -21.7735

Deuteranopia

71.1152, 5.4066, -26.1205



Tritanopia

71.4101, -16.2654, -9.1029

Trichromacy



Original Color

71.2887, -6.5895, -24.7504

Protanomaly

71.2216, -0.7782, -22.8256

Deuteranomaly

71.0864, 0.6398, -25.5950

Tritanomaly

71.2933, -12.7551, -14.3509

Monochromacy



Original Color

71.2887, -6.5895, -24.7504

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

70.1034, -5.5134, -5.7477

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2887, -6.5895, -24.7504 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(149, 193, 240)` looks like.

```
.text, #text, p{  
    color:rgb(149, 193, 240)  
}
```

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(149, 193, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 193, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2887, -6.5895, -24.7504 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(149, 193, 240) }
```


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

```
.border{ border-color:rgb(149, 193, 240) }
```

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

Here you see how a box with a 4 pixel rgb(149, 193, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 193, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 193, 240);  
box-shadow:4px 4px 4px 4px rgb(149, 193,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2887, -6.5895, -24.7504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 193, 240) }
```

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

```
.background{ background-color: rgb(149,  
193, 240) }
```

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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