

Converting Colors

HunterLab(74.7388, -20.4224,
-26.6455)

Have a look what the booklet for
HunterLab(74.7388, -20.4224,
-26.6455) contains.

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Color

**HunterLab(74.8742,
-20.6868, -26.4957)**

Conversions

Conversions Part 1

Format	Color
Hex	69D2FB
RGB	105, 210, 251
RGB Percent	41%, 82%, 98%
CMY	0.5882, 0.1765, 0.0157
CMYK	0.58, 0.16, 0.00, 0.02
HSL	197°, 95%, 70%
HSV	197°, 58%, 98%
XYZ	46.2849, 56.0615, 99.6483
YIQ	183.2790, -75.7410, -9.5090

Conversions

Conversions Part 2

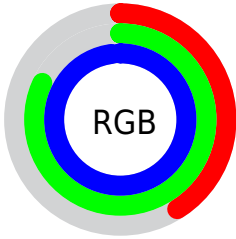
Format	Color
R _Y B	105, 166, 251
Decimal	6935291
CIE Lab	79.65, -18.91, -29.27
CIE LCh	80, 34.841, 237.135
Yxy	56.0635, 0.2291, 0.2775
Android (android.graphics.Color)	4285125371 (0xFF69D2FB)
YUV	183.2790, 33.3865, -68.6507
Hunter-Lab	74.8742, -20.6868, -26.4957

Details

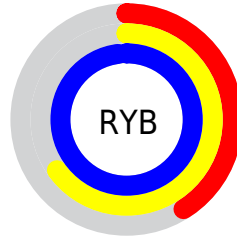
The HunterLab color **74.8742, -20.6868, -26.4957** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **64.8761, 31.2292, 28.3074**, and the grayscale version is **68.8196, -3.6720, 3.7391**.

A 20% lighter version of the original color is **93.1917, -29.8961, -3.2900**, and **52.5211, -17.3531, -25.5574** is the 20% darker color. If you saturate the color by 10%, you get **71.6637, -20.6525, -31.7119**, and if you desaturate by 10%, it is **78.3402, -19.8392, -21.1485**.

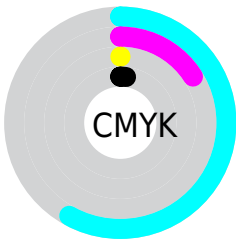
Distribution



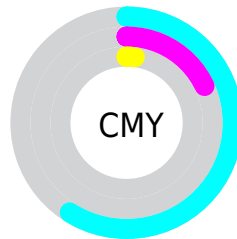
- Red (41%)
- Green (82%)
- Blue (98%)



- Red (41%)
- Yellow (65%)
- Blue (98%)



- Cyan (58%)
- Magenta (16%)
- Yellow (0%)
- Black (2%)



- Cyan (59%)
- Magenta (18%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8742, -20.6868, -26.4957 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 74.8742, -20.6868, -26.4957 by changing the saturation by 10% instead.

■ 74.8742, -20.6868,
-26.4957

■ 74.8742, -20.6868,
-26.4957

202.4675,
-34.5916, -28.2079

■ 63.4459, -19.0943,
-26.0421

■ 99.5477, -23.8147,
-27.2336

■ 52.6655, -17.4718,
-25.5376

■ 112.7344,
-25.3611, -27.5214

■ 42.5760, -15.8072,
-24.9888

■ 126.4569,
-26.9013, -27.7565

■ 33.2285, -14.0824,
-24.4153

140.6950,
-28.4381, -27.9408

■ 24.6873, -12.2693,
-23.8633

155.4306,
-29.9738, -28.0762

■ 17.0373, -10.3207,
-23.4500

170.6475,

■ 10.3978, -8.6884,

-31.5103, -28.1647

-23.5235

186.3310,
-33.0491, -28.2080

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.8742, -20.6868,
-26.4957

■ 74.8742, -20.6868,
-26.4957

■ 71.6637, -20.6525,
-31.7119

■ 78.3402, -19.8392,
-21.1485

■ 68.7090, -19.7107,
-36.7633

■ 82.0485, -18.1585,
-15.7121

■ 66.0079, -17.8738,
-41.6182

■ 85.9888, -15.7065,
-10.2191

■ 63.5392, -15.2306,
-46.2783

■ 90.1480, -12.5511,
-4.6975

■ 63.0998, -14.7015,

■ 94.5126, -8.7606,

-47.1329

0.8303

99.0108, -4.6031,
6.2760

99.8725, -6.0348,
7.2535

Harmonies

Analogous

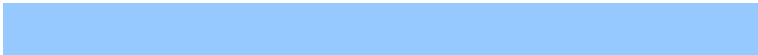
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74.8756, -30.5589, -11.2871



74.8742, -20.6868, -26.4957



74.8756, -5.6021, -33.4333

Triad

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



74.8756, -20.6869, -26.4944



74.8756, 30.9578, 2.5282



74.8756, -18.1291, 26.5353

Complementary

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



74.8742, -20.6868, -26.4957



64.8761, 31.2292, 28.3074

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.



74.8756, -2.3827, 28.6717



74.8742, -20.6868, -26.4957



74.8756, 26.8715, 16.7456

Square

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



74.8756, -20.6869, -26.4944



74.8756, 25.0179, -14.5285



74.8756, 14.2914, 25.5126



74.8756, -29.1759, 18.8678

Rectangle

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



74.8742, -20.6868, -26.4957



74.8756, 5.7278, -31.5097



74.8756, 14.2914, 25.5126



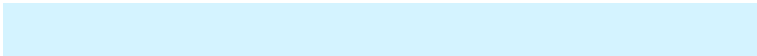
74.8756, -13.2536, 27.8395

Sweetspot

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



74.8756, -20.6869, -26.4944



92.2835, -12.3663, -4.1351



86.0294, -56.4488, 33.8551



42.2904, -6.0521, -2.4367

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8756, -20.6869, -26.4944



72.3734, -20.9166, -33.2749



53.3433, 15.3437, -68.3039



43.2854, -4.2853, 0.0443



46.0300, -11.0758, -33.6240



14.6338, -4.2763, -9.0595

Inverse Universe

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



59.3864, 65.8071, -23.1302



55.5875, 78.8959, -25.8852



84.3340, -5.4969, 42.4728



41.7571, 2.8996, -0.1050



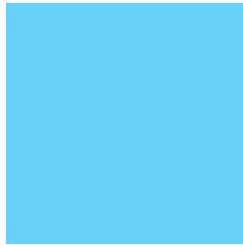
35.4257, 65.6619, -15.8235



10.8647, 20.2808, -5.9612

Previews

White Background



This preview shows how the HunterLab color 74.8742, -20.6868, -26.4957 looks on a white background.

Color Contrast Check

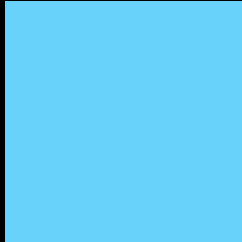
Large Text (above 18pt) WCAG AA × Fail

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 74.8742, -20.6868, -26.4957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

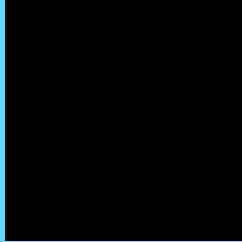
Any Text WCAG AA ✓ Pass

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 74.8742, -20.6868, -26.4957 Background



This preview shows how black text looks on a background with the HunterLab color 74.8742, -20.6868, -26.4957.



This preview shows how white text looks on a background with the HunterLab color 74.8742, -20.6868, -26.4957.

-20.6868, -26.4957.

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

74.8742, -20.6868, -26.4957

Protanopia

74.3733, 2.4968, -19.8469

Deuteranopia

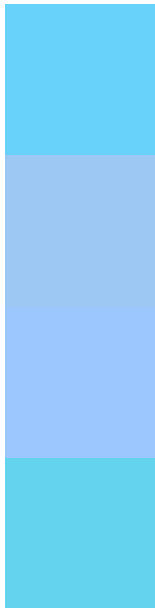
74.5321, 5.8103, -29.2321



Tritanopia

74.7659, -27.8270, -14.3692

Trichromacy



Original Color

74.8742, -20.6868, -26.4957

Protanomaly

74.1676, -7.3204, -22.8459

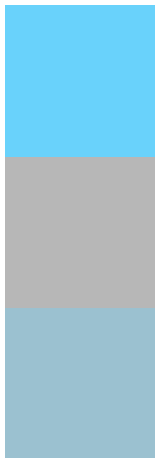
Deuteranomaly

74.1425, -4.9665, -29.3830

Tritanomaly

74.8127, -25.3873, -18.4508

Monochromacy



Original Color

74.8742, -20.6868, -26.4957

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

70.4717, -11.9455, -6.9908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8742, -20.6868, -26.4957 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(105, 210, 251)` looks like.

```
.text, #text, p{  
    color:rgb(105, 210, 251)  
}
```

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(105, 210, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 210, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8742, -20.6868, -26.4957 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(105, 210, 251) }
```


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

```
.border{ border-color:rgb(105, 210, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 210, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 210, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 210, 251);  
box-shadow:4px 4px 4px 4px rgb(105, 210,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8742, -20.6868, -26.4957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 210, 251) }
```

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

```
.background{ background-color: rgb(105,  
210, 251) }
```

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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