

Converting Colors

HunterLab(78.1175, -10.6995,
-51.9578)

Have a look what the booklet for
HunterLab(78.1175, -10.6995,
-51.9578) contains.

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Color

**HunterLab(76.1146,
-20.8500, -27.1589)**

Conversions

Conversions Part 1

Format	Color
Hex	6BD5FF
RGB	107, 213, 255
RGB Percent	42%, 84%, 100%
CMY	0.5804, 0.1647, 0.0000
CMYK	0.58, 0.16, 0.00, 0.00
HSL	197°, 100%, 71%
HSV	197°, 58%, 100%
XYZ	47.9077, 57.9343, 103.2652
YIQ	186.0940, -76.6580, -9.4100

Conversions

Conversions Part 2

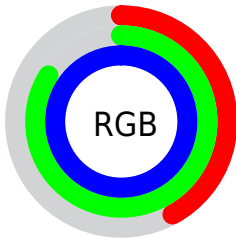
Format	Color
R _Y B	107, 169, 255
Decimal	7067135
CIE Lab	80.70, -18.90, -29.77
CIE LCh	81, 35.264, 237.585
Yxy	57.9364, 0.2291, 0.2771
Android (android.graphics.Color)	4285257215 (0xFF6BD5FF)
YUV	186.0940, 33.9707, -69.3654
Hunter-Lab	76.1146, -20.8500, -27.1589

Details

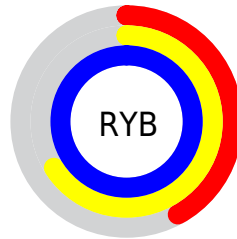
The HunterLab color **76.1146, -20.8500, -27.1589** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **66.1951, 31.5057, 28.8799**, and the grayscale version is **69.9990, -3.7350, 3.8032**.

A 20% lighter version of the original color is **93.3676, -29.2381, -3.0567**, and **53.6721, -17.5825, -26.2535** is the 20% darker color. If you saturate the color by 10%, you get **72.8164, -20.7886, -32.5282**, and if you desaturate by 10%, it is **79.6736, -20.0127, -21.6593**.

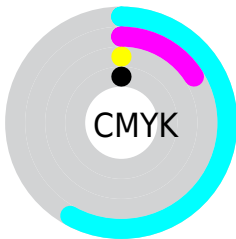
Distribution



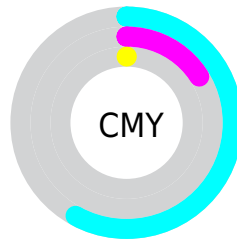
- Red (42%)
- Green (84%)
- Blue (100%)



- Red (42%)
- Yellow (66%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1146, -20.8500, -27.1589 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 76.1146, -20.8500, -27.1589 by changing the saturation by 10% instead.

76.1146, -20.8500,
-27.1589

76.1146, -20.8500,
-27.1589

204.1932,
-34.7501, -28.9441

64.6200, -19.2606,
-26.6979

100.9109,
-23.9747, -27.9108

53.7694, -17.6419,
-26.1874

114.1551,
-25.5202, -28.2065

43.6049, -15.9827,
-25.6333

127.9328,
-27.0598, -28.4497

34.1764, -14.2655,
-25.0548

142.2241,
-28.5962, -28.6424

25.5468, -12.4638,
-24.4968

157.0112,
-30.1317, -28.7864

17.7981, -10.5330,
-24.0711

172.2780,

11.0449, -8.5850,

-31.6683, -28.8834

-24.1008

188.0098,
-33.2073, -28.9354

■ 2.7905, -4.8834,
-56.1442

0.0000, NaN, -NF

■ 76.1146, -20.8500,
-27.1589

■ 76.1146, -20.8500,
-27.1589

■ 72.8164, -20.7886,
-32.5282

■ 79.6736, -20.0127,
-21.6593

■ 69.7797, -19.8006,
-37.7344

■ 83.4797, -18.3265,
-16.0745

■ 67.0028, -17.8976,
-42.7437

■ 87.5223, -15.8554,
-10.4366

■ 64.4650, -15.1664,
-47.5554

■ 91.7878, -12.6690,
-4.7741

■ 63.9823, -14.5797,
-48.4990

■ 96.2622, -8.8372,
0.8906

100.0000, -5.3358,
5.4332

Harmonies

Analogous

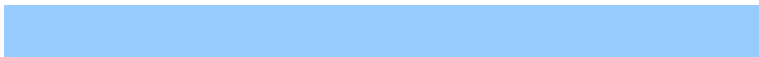
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



76.1159, -30.9918, -11.7546



76.1146, -20.8500, -27.1589



76.1159, -5.4418, -34.0545

Triad

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



76.1159, -20.8504, -27.1568



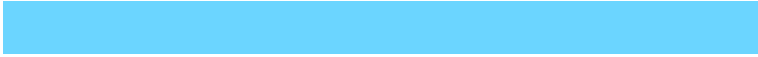
76.1159, 31.5274, 2.8174



76.1159, -18.6558, 26.9211

Complementary

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



76.1146, -20.8500, -27.1589



66.1951, 31.5057, 28.8799

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.



76.1159, -2.6792, 29.1753



76.1146, -20.8500, -27.1589



76.1159, 27.2176, 17.2130

Square

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



76.1159, -20.8504, -27.1568



76.1159, 25.6267, -14.5369



76.1159, 14.3131, 26.0441



76.1159, -29.8053, 19.0334

Rectangle

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



76.1146, -20.8500, -27.1589



76.1159, 6.0919, -31.9741



76.1159, 14.3131, 26.0441



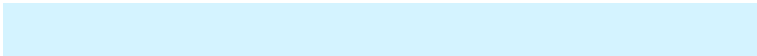
76.1159, -13.7166, 28.2753

Sweetspot

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



76.1159, -20.8504, -27.1568



92.2420, -12.3007, -4.1869



87.6437, -57.1564, 33.7873



42.2689, -6.0183, -2.4638

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1159, -20.8504, -27.1568



72.1993, -20.6680, -33.5647



53.6959, 16.9214, -71.0806



44.2256, -4.3663, 0.0275



46.5377, -10.9657, -34.4963



15.1486, -4.3333, -9.5800

Inverse Universe

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



60.4824, 66.8321, -23.2728



55.5646, 78.8043, -25.5709



86.6385, -6.8524, 43.7458



42.6700, 2.9687, -0.0967



35.9365, 66.5663, -15.7239



11.2969, 21.0687, -6.0517

Previews

White Background



This preview shows how the HunterLab color 76.1146, -20.8500, -27.1589 looks on a white background.

Color Contrast Check

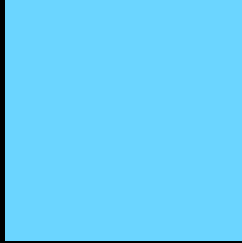
Large Text (above 18pt) WCAG AA × Fail

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 76.1146, -20.8500, -27.1589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

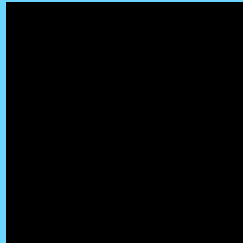
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

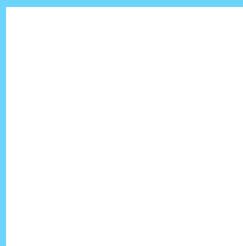
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.1146, -20.8500, -27.1589 Background



This preview shows how black text looks on a background with the HunterLab color 76.1146, -20.8500, -27.1589.



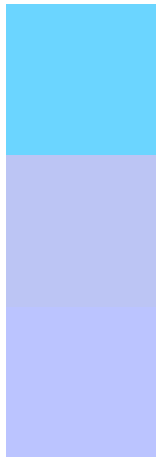
This preview shows how white text looks on a background with the HunterLab color 76.1146, -20.8500, -27.1589.

-20.8500, -27.1589.

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

76.1146, -20.8500, -27.1589

Protanopia

75.6013, 2.3601, -20.4955

Deuteranopia

75.6734, 5.0517, -27.4070



Tritanopia

76.2646, -28.8384, -14.0272

Trichromacy



Original Color

76.1146, -20.8500, -27.1589

Protanomaly

75.4056, -7.4517, -23.4930

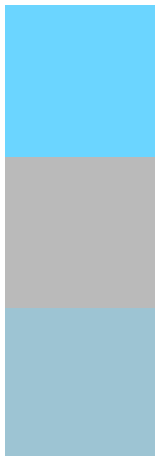
Deuteranomaly

75.3194, -5.5615, -28.1593

Tritanomaly

76.3474, -26.1776, -18.6497

Monochromacy



Original Color

76.1146, -20.8500, -27.1589

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

71.6597, -12.3097, -7.0491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1146, -20.8500, -27.1589 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(107, 213, 255)` looks like.

```
.text, #text, p{  
    color:rgb(107, 213, 255)  
}
```

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(107, 213, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 213, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1146, -20.8500, -27.1589 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(107, 213, 255) }
```


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

```
.border{ border-color:rgb(107, 213, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 213, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 213, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 213, 255);  
box-shadow:4px 4px 4px 4px rgb(107, 213,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1146, -20.8500, -27.1589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 213, 255) }
```

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

```
.background{ background-color: rgb(107,  
213, 255) }
```

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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