

Converting Colors

HunterLab(79.0238, -5.5606,
-62.8064)

Have a look what the booklet for
HunterLab(79.0238, -5.5606,
-62.8064) contains.

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Color

**HunterLab(76.2811,
-20.2349, -26.8848)**

Conversions

Conversions Part 1

Format	Color
Hex	6FD5FF
RGB	111, 213, 255
RGB Percent	44%, 84%, 100%
CMY	0.5647, 0.1647, 0.0000
CMYK	0.56, 0.16, 0.00, 0.00
HSL	197°, 100%, 72%
HSV	197°, 56%, 100%
XYZ	48.3998, 58.1881, 103.2884
YIQ	187.2900, -74.2740, -8.5620

Conversions

Conversions Part 2

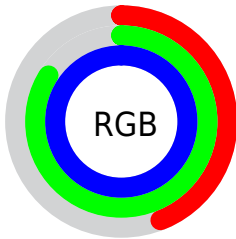
Format	Color
R_{YB}	111, 171, 255
Decimal	7329279
CIE _{Lab}	80.84, -18.15, -29.54
CIE _{LCh}	81, 34.673, 238.429
Yxy	58.1901, 0.2306, 0.2773
Android (android.graphics.Color)	4285519359 (0xFF6FD5FF)
YUV	187.2900, 33.3810, -66.9063
Hunter-Lab	76.2811, -20.2349, -26.8848

Details

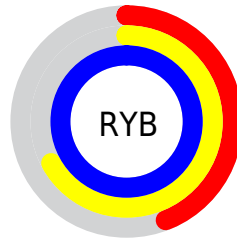
The HunterLab color **76.2811, -20.2349, -26.8848** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **67.2247, 29.7286, 28.6783**, and the grayscale version is **70.5036, -3.7619, 3.8306**.

A 20% lighter version of the original color is **93.5471, -28.5676, -2.8190**, and **53.8166, -17.0411, -25.9965** is the 20% darker color. If you saturate the color by 10%, you get **72.8759, -20.2274, -32.4187**, and if you desaturate by 10%, it is **79.9467, -19.3504, -21.2389**.

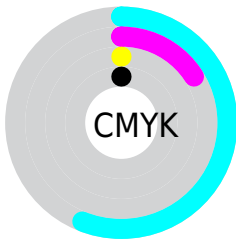
Distribution



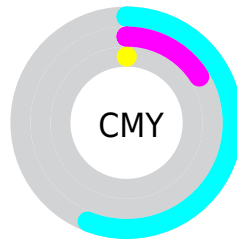
- Red (44%)
- Green (84%)
- Blue (100%)



- Red (44%)
- Yellow (67%)
- Blue (100%)



- Cyan (56%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2811, -20.2349, -26.8848 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 76.2811, -20.2349, -26.8848 by changing the saturation by 10% instead.

76.2811, -20.2349,
-26.8848

76.2811, -20.2349,
-26.8848

204.4246,
-33.8467, -28.6091

64.7777, -18.6861,
-26.4300

101.0938,
-23.2854, -27.6231

53.9177, -17.1110,
-25.9252

114.3457,
-24.7965, -27.9119

43.7432, -15.4988,
-25.3759

128.1308,
-26.3032, -28.1483

34.3040, -13.8334,
-24.8002

142.4292,
-27.8081, -28.3342

25.6625, -12.0896,
-24.2414

157.2231,
-29.3133, -28.4713

17.9007, -10.2255,
-23.8069

172.4965,

11.1325, -8.2913,

-30.8206, -28.5617

-23.8074

188.2348,
-32.3313, -28.6070

■ 3.0574, -5.3505,
-50.9260

0.0000, NaN, -NF

■ 76.2811, -20.2349,
-26.8848

■ 76.2811, -20.2349,
-26.8848

■ 72.8759, -20.2274,
-32.4187

■ 79.9467, -19.3504,
-21.2389

■ 69.7337, -19.2927,
-37.8069

■ 83.8581, -17.6276,
-15.5260

■ 66.8550, -17.4333,
-43.0118

■ 88.0035, -15.1337,
-9.7770

■ 64.2262, -14.7091,
-48.0182

■ 92.3690, -11.9391,
-4.0187

■ 63.3374, -13.6165,
-49.7722

■ 96.9403, -8.1140,
1.7287

100.0000, -5.3358,
5.4332

Harmonies

Analogous

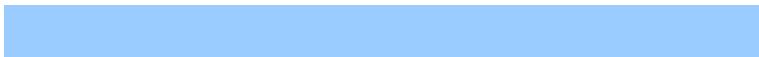
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



76.2824, -30.4140, -11.9442



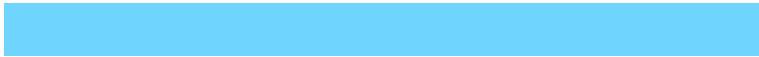
76.2811, -20.2349, -26.8848



76.2824, -4.9565, -33.3209

Triad

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



76.2824, -20.2353, -26.8826



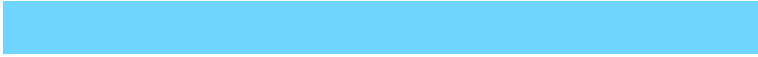
76.2824, 30.9143, 3.3063



76.2824, -18.8284, 26.5043

Complementary

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



76.2811, -20.2349, -26.8848



67.2247, 29.7286, 28.6783

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.



76.2824, -3.1881, 28.8939



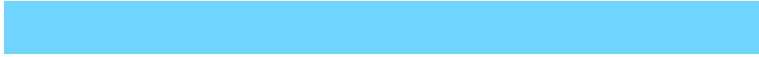
76.2811, -20.2349, -26.8848



76.2824, 26.4086, 17.3610

Square

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



76.2824, -20.2353, -26.8826



76.2824, 25.3927, -13.7192



76.2824, 13.5552, 25.9384



76.2824, -29.6524, 18.5312

Rectangle

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



76.2811, -20.2349, -26.8848



76.2824, 6.3908, -31.0634



76.2824, 13.5552, 25.9384



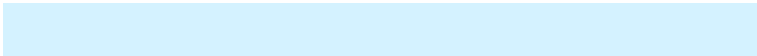
76.2824, -14.0041, 27.9000

Sweetspot

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



76.2824, -20.2353, -26.8826



92.1313, -12.1256, -4.3250



87.8411, -56.2472, 33.1486



42.2116, -5.9281, -2.5361

0.0000, NaN, NaN



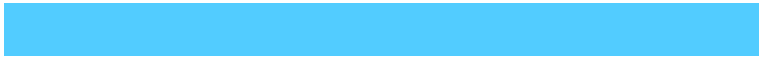
46.2646, -2.4686, 2.5136

Same Dimension

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



76.2824, -20.2353, -26.8826



72.3773, -20.1447, -33.2549



54.7788, 15.9384, -68.3655



44.1971, -4.3203, -0.0067



46.0783, -10.2832, -35.3954



15.0203, -4.1493, -9.8168

Inverse Universe

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



61.1839, 64.8697, -22.1674



56.2268, 76.7719, -24.5314



86.9555, -7.0163, 43.2031



42.6670, 2.9528, -0.0544



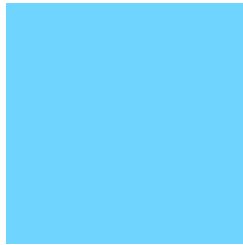
35.8767, 66.3526, -14.8994



11.2796, 21.0070, -5.8148

Previews

White Background



This preview shows how the HunterLab color 76.2811, -20.2349, -26.8848 looks on a white background.

Color Contrast Check

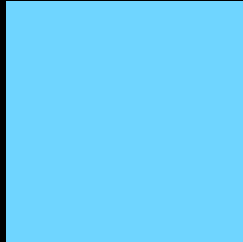
Large Text (above 18pt) WCAG AA × Fail

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 76.2811, -20.2349, -26.8848 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

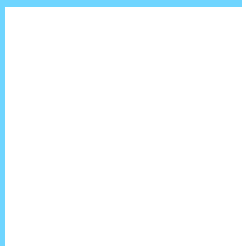
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.2811, -20.2349, -26.8848 Background



This preview shows how black text looks on a background with the HunterLab color 76.2811, -20.2349, -26.8848.



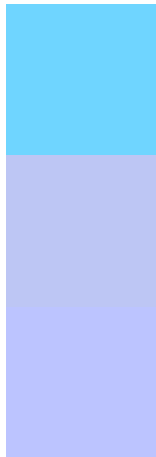
This preview shows how white text looks on a background with the HunterLab color 76.2811, -20.2349, -26.8848.

-20.2349, -26.8848.

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

76.2811, -20.2349, -26.8848

Protanopia

75.9859, 2.1212, -19.9229

Deuteranopia

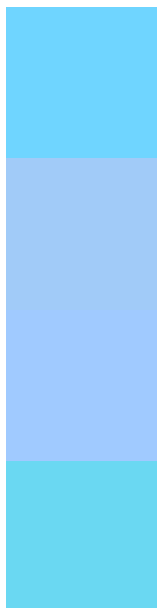
75.7570, 5.3323, -27.2688



Tritanopia

76.4525, -28.1249, -13.7503

Trichromacy



Original Color

76.2811, -20.2349, -26.8848

Protanomaly

75.5422, -6.9710, -23.2742

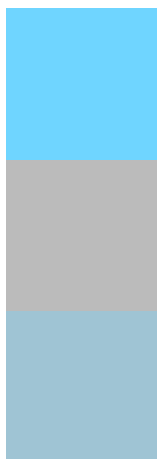
Deuteranomaly

75.4550, -5.0874, -27.9336

Tritanomaly

76.5420, -25.4455, -18.3511

Monochromacy



Original Color

76.2811, -20.2349, -26.8848

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.8361, -11.6059, -7.3470

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2811, -20.2349, -26.8848 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(111, 213, 255)` looks like.

```
.text, #text, p{  
    color:rgb(111, 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(111, 213, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 213, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2811, -20.2349, -26.8848 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(111, 213, 255) }
```


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

```
.border{ border-color:rgb(111, 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(111, 213, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 213, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 213, 255);  
box-shadow:4px 4px 4px 4px rgb(111, 213,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2811, -20.2349, -26.8848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 213, 255) }
```

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

```
.background{ background-color: rgb(111,  
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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