

Converting Colors

HunterLab(76.7015, -18.8035,
-26.1954)

Have a look what the booklet for
HunterLab(76.7015, -18.8035,
-26.1954) contains.

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Color

**HunterLab(76.6822,
-18.7588, -26.2271)**

Conversions

Conversions Part 1

Format	Color
Hex	78D5FF
RGB	120, 213, 255
RGB Percent	47%, 84%, 100%
CMY	0.5294, 0.1647, 0.0000
CMYK	0.53, 0.16, 0.00, 0.00
HSL	199°, 100%, 74%
HSV	199°, 53%, 100%
XYZ	49.5900, 58.8016, 103.3440
YIQ	189.9810, -68.9100, -6.6540

Conversions

Conversions Part 2

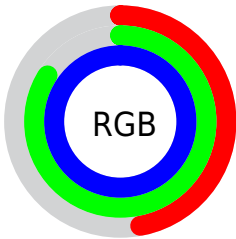
Format	Color
R_{YB}	120, 175, 255
Decimal	7919103
CIE _{Lab}	81.18, -16.37, -28.99
CIE _{LCh}	81, 33.294, 240.550
Yxy	58.8037, 0.2342, 0.2777
Android (android.graphics.Color)	4286109183 (0xFF78D5FF)
YUV	189.9810, 32.0544, -61.3733
Hunter-Lab	76.6822, -18.7588, -26.2271

Details

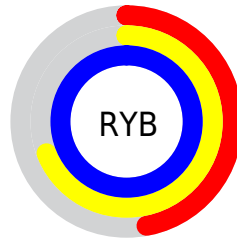
The HunterLab color **76.6822, -18.7588, -26.2271** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **69.6117, 25.7541, 28.2090**, and the grayscale version is **71.6412, -3.8226, 3.8924**.

A 20% lighter version of the original color is **94.0443, -26.7182, -2.1633**, and **54.1693, -15.7260, -25.3729** is the 20% darker color. If you saturate the color by 10%, you get **73.0225, -18.8490, -32.1499**, and if you desaturate by 10%, it is **80.6010, -17.7949, -20.2390**.

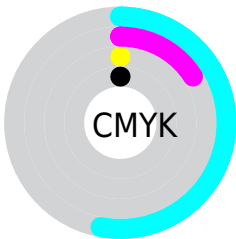
Distribution



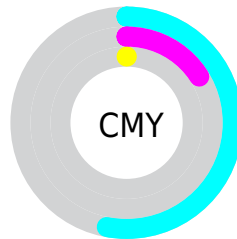
- Red (47%)
- Green (84%)
- Blue (100%)



- Red (47%)
- Yellow (69%)
- Blue (100%)



- Cyan (53%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (53%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6822, -18.7588, -26.2271 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 76.6822, -18.7588, -26.2271 by changing the saturation by 10% instead.

76.6822, -18.7588,
-26.2271

76.6822, -18.7588,
-26.2271

204.9815,
-31.6887, -27.8043

65.1576, -17.3058,
-25.7878

101.5344,
-21.6339, -26.9328

54.2751, -15.8332,
-25.2972

114.8047,
-23.0638, -27.2050

44.0766, -14.3319,
-24.7596

128.6075,
-24.4927, -27.4247

34.6115, -12.7882,
-24.1915

142.9230,
-25.9231, -27.5940

25.9417, -11.1804,
-23.6318

157.7334,
-27.3565, -27.7147

18.1485, -9.4727,
-23.1782

173.0228,

11.3442, -7.6236,

-28.7945, -27.7888

-23.1129

188.7766,
-30.2383, -27.8181

■ 3.6198, -6.3346,
-42.3688

0.0000, NaN, -NF

■ 76.6822, -18.7588,
-26.2271

■ 76.6822, -18.7588,
-26.2271

■ 73.0225, -18.8490,
-32.1499

■ 80.6010, -17.7949,
-20.2390

■ 69.6278, -18.0161,
-37.9722

■ 84.7615, -16.0200,
-14.2282

■ 66.5039, -16.2420,
-43.6503

■ 89.1504, -13.5062,
-8.2219

■ 63.6449, -13.5572,
-49.1539

■ 93.7526, -10.3260,
-2.2416

■ 61.7585, -11.2221,
-52.9674

■ 98.5535, -6.5494,
3.6973

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.



76.6836, -29.0237, -12.3913



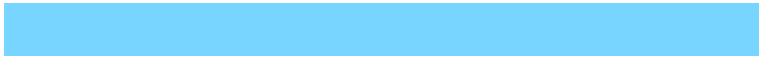
76.6822, -18.7588, -26.2271



76.6836, -3.7976, -31.5853

Triad

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



76.6836, -18.7593, -26.2249



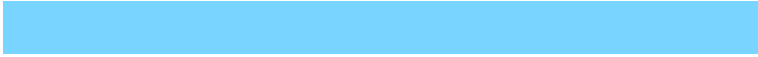
76.6836, 29.4545, 4.4570



76.6836, -19.2351, 25.4866

Complementary

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



76.6822, -18.7588, -26.2271



69.6117, 25.7541, 28.2090

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.



76.6836, -4.3935, 28.2075



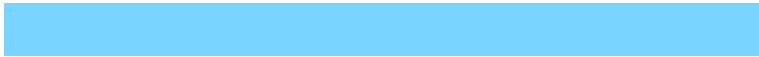
76.6822, -18.7588, -26.2271



76.6836, 24.4893, 17.7097

Square

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



76.6836, -18.7593, -26.2249



76.6836, 24.8297, -11.7980



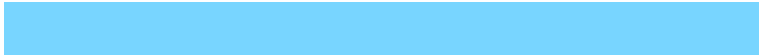
76.6836, 11.7598, 25.6809



76.6836, -29.2821, 17.3115

Rectangle

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



76.6822, -18.7588, -26.2271



76.6836, 7.1002, -28.9173



76.6836, 11.7598, 25.6809



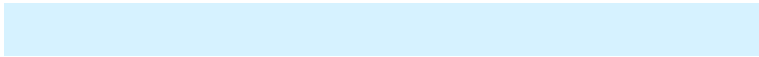
76.6836, -14.6841, 26.9835

Sweetspot

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



76.6836, -18.7593, -26.2249



92.3220, -11.3661, -4.0686



88.3568, -53.8237, 31.0303



42.2722, -5.5670, -2.4516

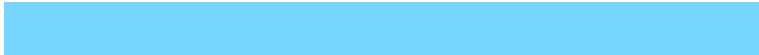
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6836, -18.7593, -26.2249



72.6494, -18.8050, -32.7734



56.6415, 15.0563, -63.8658



44.1270, -4.2068, -0.0911



44.9532, -8.5869, -37.6509



14.7056, -3.6926, -10.4093

Inverse Universe

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



62.8480, 60.3359, -19.6061



57.6631, 72.3683, -22.0876



88.3763, -8.4790, 42.3862



42.6597, 2.9135, 0.0497



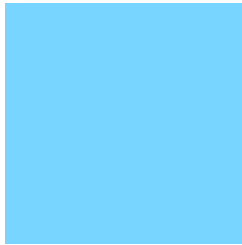
35.7323, 65.8358, -12.9037



11.2377, 20.8575, -5.2393

Previews

White Background



This preview shows how the HunterLab color 76.6822, -18.7588, -26.2271 looks on a white background.

Color Contrast Check

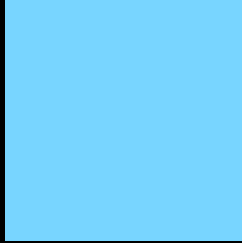
Large Text (above 18pt) WCAG AA × Fail

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 76.6822, -18.7588, -26.2271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

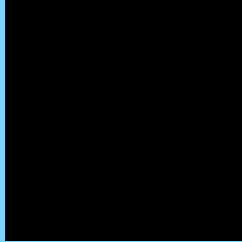
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

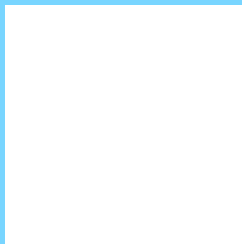
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.6822, -18.7588, -26.2271 Background



This preview shows how black text looks on a background with the HunterLab color 76.6822, -18.7588, -26.2271.



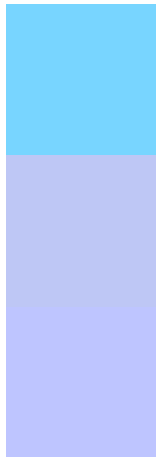
This preview shows how white text looks on a background with the HunterLab color 76.6822, -18.7588, -26.2271.

-18.7588, -26.2271.

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

76.6822, -18.7588, -26.2271

Protanopia

76.4111, 2.0985, -19.9091

Deuteranopia

76.2231, 5.3651, -26.5282



Tritanopia

76.8615, -26.5779, -13.1498

Trichromacy



Original Color

76.6822, -18.7588, -26.2271

Protanomaly

76.1739, -6.2756, -22.9296

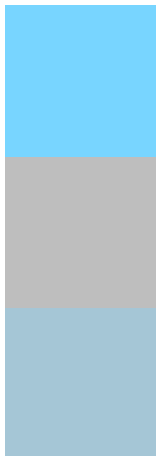
Deuteranomaly

76.1126, -4.3910, -26.8740

Tritanomaly

76.9646, -23.8621, -17.7056

Monochromacy



Original Color

76.6822, -18.7588, -26.2271

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.9675, -10.6410, -6.9174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6822, -18.7588, -26.2271 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(120, 213, 255)` looks like.

```
.text, #text, p{  
    color:rgb(120, 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(120, 213, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 213, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6822, -18.7588, -26.2271 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(120, 213, 255) }
```


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

```
.border{ border-color:rgb(120, 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(120, 213, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 213, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 213, 255);  
box-shadow:4px 4px 4px 4px rgb(120, 213,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6822, -18.7588, -26.2271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 213, 255) }
```

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

```
.background{ background-color: rgb(120,  
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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