

Converting Colors

HunterLab(78.1344, -19.0391,
-23.9776)

Have a look what the booklet for
HunterLab(78.1344, -19.0391,
-23.9776) contains.

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Color

**HunterLab(78.0519,
-18.7951, -24.1001)**

Conversions

Conversions Part 1

Format	Color
Hex	80D8FF
RGB	128, 216, 255
RGB Percent	50%, 85%, 100%
CMY	0.4980, 0.1529, 0.0000
CMYK	0.50, 0.15, 0.00, 0.00
HSL	198°, 100%, 75%
HSV	198°, 50%, 100%
XYZ	51.5080, 60.9210, 103.6520
YIQ	194.1340, -64.9670, -6.5270

Conversions

Conversions Part 2

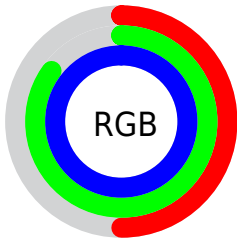
Format	Color
R _Y B	128, 180, 255
Decimal	8444159
CIE Lab	82.34, -16.22, -27.20
CIE LCh	82, 31.666, 239.191
Yxy	60.9232, 0.2384, 0.2819
Android (android.graphics.Color)	4286634239 (0xFF80D8FF)
YUV	194.1340, 30.0069, -57.9995
Hunter-Lab	78.0519, -18.7951, -24.1001

Details

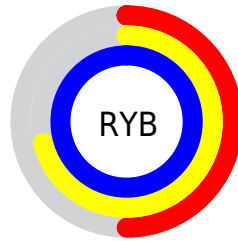
The HunterLab color **78.0519, -18.7951, -24.1001** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **71.0331, 23.8430, 27.1400**, and the grayscale version is **73.4043, -3.9167, 3.9882**.

A 20% lighter version of the original color is **94.5012, -25.0278, -1.5638**, and **55.4303, -15.9019, -23.2687** is the 20% darker color. If you saturate the color by 10%, you get **74.3442, -19.2123, -29.9760**, and if you desaturate by 10%, it is **82.0144, -17.5230, -18.1638**.

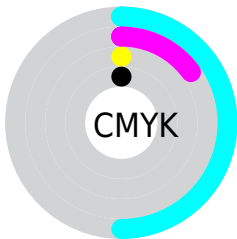
Distribution



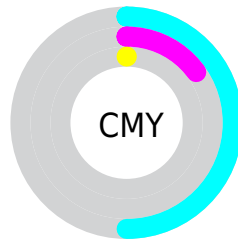
- Red (50%)
- Green (85%)
- Blue (100%)



- Red (50%)
- Yellow (71%)
- Blue (100%)



- Cyan (50%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (50%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0519, -18.7951, -24.1001 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 78.0519, -18.7951, -24.1001 by changing the saturation by 10% instead.

78.0519, -18.7951,
-24.1001

78.0519, -18.7951,
-24.1001

206.8797,
-31.6691, -25.1863

66.4554, -17.3519,
-23.7138

103.0377,
-21.6541, -24.6954

55.4967, -15.8903,
-23.2727

116.3705,
-23.0769, -24.9118

45.2169, -14.4021,
-22.7782

130.2335,
-24.4994, -25.0760

35.6643, -12.8741,
-22.2410

144.6069,
-25.9238, -25.1901

26.8991, -11.2861,
-21.6883

159.4735,
-27.3517, -25.2563

18.9997, -9.6050,
-21.1906

174.8172,

12.0741, -7.7694,

-28.7845, -25.2765

-20.9504

190.6236,
-30.2233, -25.2526

■ 5.0869, -8.9021,
-28.7114

0.0000, NaN, -NF

■ 78.0519, -18.7951,
-24.1001

■ 78.0519, -18.7951,
-24.1001

■ 74.3442, -19.2123,
-29.9760

■ 82.0144, -17.5230,
-18.1638

■ 70.8982, -18.7194,
-35.7582

■ 86.2141, -15.4607,
-12.2082

■ 67.7213, -17.2889,
-41.4023

■ 90.6377, -12.6807,
-6.2584

■ 64.8110, -14.9342,
-46.8736

■ 95.2704, -9.2547,
-0.3345

■ 62.1361, -11.7861, 100.0000, -5.3358,
-52.1926 5.4332

■ 62.0842, -11.7203,
-52.2990

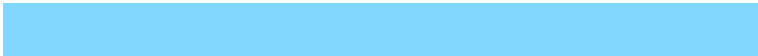
Harmonies

Analogous

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



78.0533, -28.4257, -10.8136



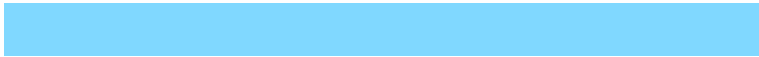
78.0519, -18.7951, -24.1001



78.0533, -4.5875, -29.5817

Triad

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



78.0533, -18.7957, -24.0979



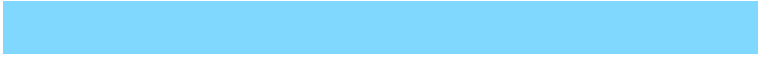
78.0533, 27.7794, 3.8490



78.0533, -18.1231, 25.0957

Complementary

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



78.0519, -18.7951, -24.1001



71.0331, 23.8430, 27.1400

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.



78.0533, -3.7494, 27.5350



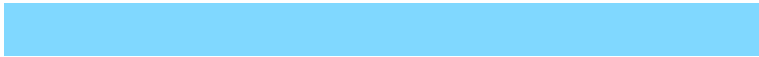
78.0519, -18.7951, -24.1001



78.0533, 23.4676, 16.8023

Square

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



78.0533, -18.7957, -24.0979



78.0533, 22.9925, -11.6390



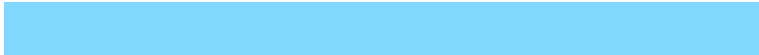
78.0533, 11.6212, 24.8156



78.0533, -28.0591, 17.3698

Rectangle

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



78.0519, -18.7951, -24.1001



78.0533, 5.8287, -27.3952



78.0533, 11.6212, 24.8156



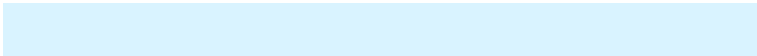
78.0533, -13.6874, 26.4860

Sweetspot

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



78.0533, -18.7957, -24.0979



92.8370, -11.1120, -3.4097



88.8069, -51.7866, 29.6967



42.5012, -5.4678, -2.1557

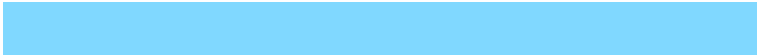
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.0533, -18.7957, -24.0979



74.2733, -19.2115, -30.0918



58.9278, 13.2270, -58.6467



44.1415, -4.2303, -0.0736



45.1853, -8.9398, -37.1792



14.7705, -3.7876, -10.2856

Inverse Universe

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



64.5430, 56.7334, -18.9163



59.4287, 68.3425, -21.7306



88.9891, -8.6557, 41.0753



42.6612, 2.9216, 0.0282



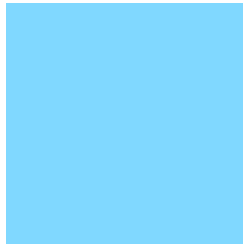
35.7618, 65.9416, -13.3126



11.2463, 20.8882, -5.3575

Previews

White Background



This preview shows how the HunterLab color 78.0519, -18.7951, -24.1001 looks on a white background.

Color Contrast Check

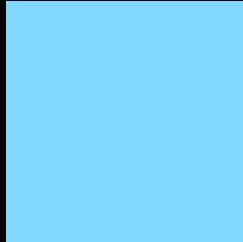
Large Text (above 18pt) WCAG AA × Fail

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 78.0519, -18.7951, -24.1001 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

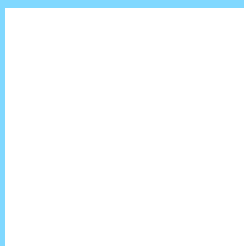
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.0519, -18.7951, -24.1001 Background



This preview shows how black text looks on a background with the HunterLab color 78.0519, -18.7951, -24.1001.



This preview shows how white text looks on a background with the HunterLab color 78.0519,

-18.7951, -24.1001.

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

78.0519, -18.7951, -24.1001

Protanopia

77.6550, 1.6769, -18.0763

Deuteranopia

77.6301, 5.4876, -24.3253



Tritanopia

78.0481, -25.3337, -13.2152

Trichromacy



Original Color

78.0519, -18.7951, -24.1001

Protanomaly

77.4669, -6.5561, -20.9734

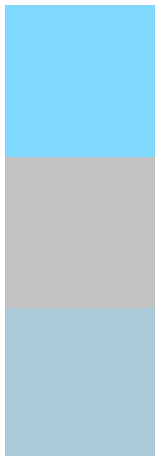
Deuteranomaly

77.4729, -4.4417, -24.7426

Tritanomaly

78.0766, -22.9800, -17.2859

Monochromacy



Original Color

78.0519, -18.7951, -24.1001

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.6626, -10.8999, -5.7738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0519, -18.7951, -24.1001 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(128, 216, 255)` looks like.

```
.text, #text, p{  
    color:rgb(128, 216, 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(128, 216, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 216, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0519, -18.7951, -24.1001 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(128, 216, 255) }
```


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

```
.border{ border-color:rgb(128, 216, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 216, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 216, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 216, 255);  
box-shadow:4px 4px 4px 4px rgb(128, 216,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0519, -18.7951, -24.1001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 216, 255) }
```

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

```
.background{ background-color: rgb(128,  
216, 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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