

Converting Colors

HunterLab(81.2179, -18.5370,
-17.1632)

Have a look what the booklet for
HunterLab(81.2179, -18.5370,
-17.1632) contains.

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Color

**HunterLab(81.3784,
-18.7496, -16.6777)**

Conversions

Conversions Part 1

Format	Color
Hex	96DFFB
RGB	150, 223, 251
RGB Percent	59%, 87%, 98%
CMY	0.4117, 0.1255, 0.0157
CMYK	0.40, 0.11, 0.00, 0.02
HSL	197°, 93%, 79%
HSV	197°, 40%, 98%
XYZ	56.3780, 66.2244, 101.0780
YIQ	204.3650, -52.4960, -6.7680

Conversions

Conversions Part 2

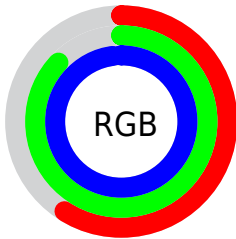
Format	Color
RYB	150, 192, 251
Decimal	9887739
CIELab	85.11, -15.72, -20.77
CIELCh	85, 26.047, 232.890
Yxy	66.2270, 0.2520, 0.2961
Android (android.graphics.Color)	4288077819 (0xFF96DFFB)
YUV	204.3650, 22.9911, -47.6781
Hunter-Lab	81.3784, -18.7496, -16.6777

Details

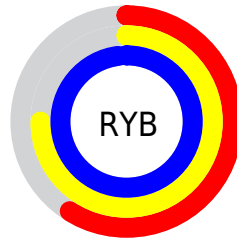
The HunterLab color **81.3784, -18.7496, -16.6777** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **73.8602, 18.6736, 22.6755**, and the grayscale version is **77.7849, -4.1504, 4.2262**.

A 20% lighter version of the original color is **95.9947, -19.5628, 0.3757**, and **58.5042, -16.1764, -15.9576** is the 20% darker color. If you saturate the color by 10%, you get **77.7516, -20.3035, -22.0423**, and if you desaturate by 10%, it is **85.2430, -16.4111, -11.2417**.

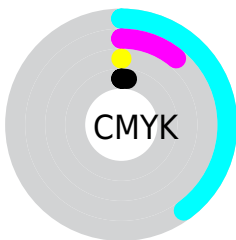
Distribution



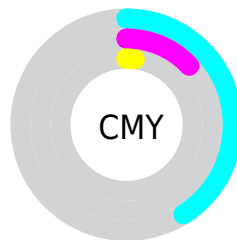
- Red (59%)
- Green (87%)
- Blue (98%)



- Red (59%)
- Yellow (75%)
- Blue (98%)



- Cyan (40%)
- Magenta (11%)
- Yellow (0%)
- Black (2%)



- Cyan (41%)
- Magenta (13%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3784, -18.7496, -16.6777 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 81.3784, -18.7496, -16.6777 by changing the saturation by 10% instead.

81.3784, -18.7496,
-16.6777

81.3784, -18.7496,
-16.6777

211.4683,
-31.4393, -15.9693

69.6108, -17.3361,
-16.4987

106.6827,
-21.5571, -16.8584

58.4711, -15.9080,
-16.2593

120.1647,
-22.9573, -16.8691

47.9985, -14.4580,
-15.9553

134.1712,
-24.3587, -16.8300

38.2387, -12.9749,
-15.5857

148.6832,
-25.7632, -16.7437

29.2481, -11.4418,
-15.1544

163.6836,
-27.1724, -16.6125

21.0993, -9.8311,
-14.6783

179.1571,

13.8901, -8.0938,

-28.5876, -16.4385

-14.2156

195.0896,
-30.0096, -16.2235

7.5229, -9.5047,
-14.7797

0.0000, NaN, -NF

81.3784, -18.7496,
-16.6777

81.3784, -18.7496,
-16.6777

77.7516, -20.3035,
-22.0423

85.2430, -16.4111,
-11.2417

74.3689, -21.0117,
-27.3048

89.3279, -13.3527,
-5.7680

71.2398, -20.8307,
-32.4258

93.6214, -9.6433,
-0.2793

68.3669, -19.7426,
-37.3688

98.1102, -5.3494,
5.2062

■ 65.7444, -17.7709,
-42.1075

■ 99.8725, -6.0348,
7.2534

■ 63.3911, -15.1323,
-46.5671

Harmonies

Analogous

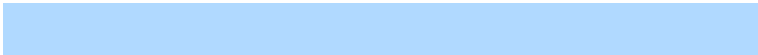
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



81.3800, -25.9195, -5.2725



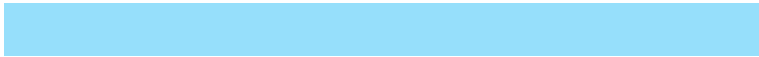
81.3784, -18.7496, -16.6777



81.3800, -7.3879, -22.5735

Triad

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



81.3800, -18.7502, -16.6763



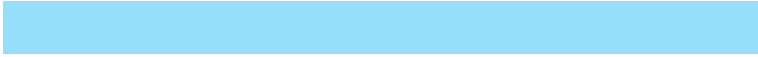
81.3800, 21.7035, 1.4608



81.3800, -13.7533, 23.2748

Complementary

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



81.3784, -18.7496, -16.6777



73.8602, 18.6736, 22.6755

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.



81.3800, -1.2599, 24.5039



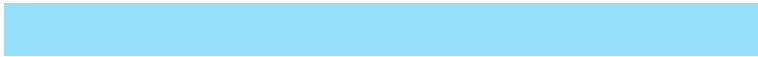
81.3784, -18.7496, -16.6777



81.3800, 19.7375, 13.0673

Square

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



81.3800, -18.7502, -16.6763



81.3800, 16.3507, -11.0975



81.3800, 11.1342, 21.0605



81.3800, -23.1621, 17.3954

Rectangle

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



81.3784, -18.7496, -16.6777



81.3800, 1.2497, -22.0311



81.3800, 11.1342, 21.0605



81.3800, -9.7957, 24.2039

Sweetspot

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



81.3800, -18.7502, -16.6763



94.5293, -10.5328, -1.2750



88.6857, -44.4887, 26.0830



43.4660, -5.1112, -0.9280

0.0000, NaN, NaN



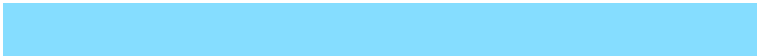
46.2646, -2.4686, 2.5136

Same Dimension

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



81.3800, -18.7502, -16.6763



79.9522, -20.3959, -21.2490



65.9969, 6.3359, -41.2150



43.2981, -4.3059, 0.0596



46.2380, -11.3819, -33.2231



14.6901, -4.3563, -8.9573

Inverse Universe

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



69.0301, 44.7190, -16.6451



65.6886, 55.2426, -20.3429



88.2544, -7.0450, 34.8729



41.7584, 2.9067, -0.1239



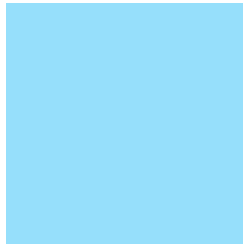
35.4530, 65.7595, -16.1997



10.8723, 20.3080, -6.0659

Previews

White Background



This preview shows how the HunterLab color 81.3784, -18.7496, -16.6777 looks on a white background.

Color Contrast Check

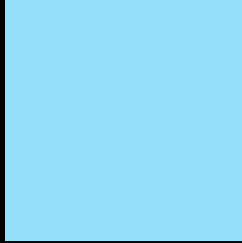
Large Text (above 18pt) WCAG AA × Fail

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 81.3784, -18.7496, -16.6777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

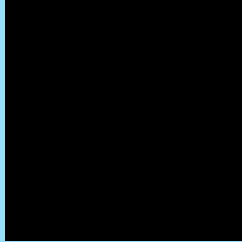
Any Text WCAG AA ✓ Pass

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 81.3784, -18.7496, -16.6777 Background



This preview shows how black text looks on a background with the HunterLab color 81.3784, -18.7496, -16.6777.



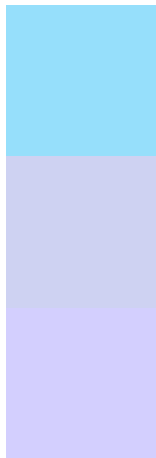
This preview shows how white text looks on a background with the HunterLab color 81.3784, -18.7496, -16.6777.

-18.7496, -16.6777.

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

81.3784, -18.7496, -16.6777

Protanopia

81.0098, 0.4146, -11.5567

Deuteranopia

81.0125, 5.9992, -18.5992



Tritanopia

81.2515, -21.5913, -11.6101

Trichromacy



Original Color

81.3784, -18.7496, -16.6777

Protanomaly

81.0139, -7.3020, -13.4291

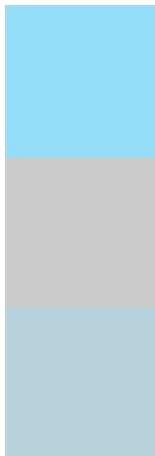
Deuteranomaly

80.9316, -3.7599, -18.2751

Tritanomaly

81.4208, -20.7438, -13.0978

Monochromacy



Original Color

81.3784, -18.7496, -16.6777

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

78.7397, -10.5892, -3.1757

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3784, -18.7496, -16.6777 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(150, 223, 251)` looks like.

```
.text, #text, p{  
    color:rgb(150, 223, 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(150, 223, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 223, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3784, -18.7496, -16.6777 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(150, 223, 251) }
```


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

```
.border{ border-color:rgb(150, 223, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 223, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 223, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 223, 251);  
box-shadow:4px 4px 4px 4px rgb(150, 223,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3784, -18.7496, -16.6777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 223, 251) }
```

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

```
.background{ background-color: rgb(150,  
223, 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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