

Converting Colors

HunterLab(79.2659, -18.8778,
-16.1064)

Have a look what the booklet for
HunterLab(79.2659, -18.8778,
-16.1064) contains.

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Color

**HunterLab(79.2181,
-18.6903, -16.1682)**

Conversions

Conversions Part 1

Format	Color
Hex	91DAF5
RGB	145, 218, 245
RGB Percent	57%, 85%, 96%
CMY	0.4314, 0.1451, 0.0392
CMYK	0.41, 0.11, 0.00, 0.04
HSL	196°, 83%, 76%
HSV	196°, 41%, 96%
XYZ	53.2298, 62.7551, 95.6935
YIQ	199.2510, -52.1750, -7.0790

Conversions

Conversions Part 2

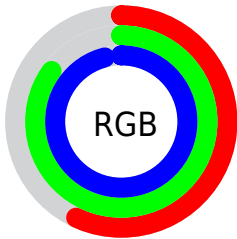
Format	Color
R _Y B	145, 187, 245
Decimal	9558773
CIE Lab	83.31, -15.94, -20.34
CIE LCh	83, 25.843, 231.924
Yxy	62.7575, 0.2515, 0.2965
Android (android.graphics.Color)	4287748853 (0xFF91DAF5)
YUV	199.2510, 22.5543, -47.5781
Hunter-Lab	79.2181, -18.6903, -16.1682

Details

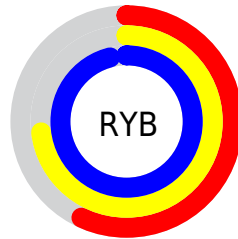
The HunterLab color **79.2181, -18.6903, -16.1682** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **71.3884, 18.8956, 22.0703**, and the grayscale version is **75.6041, -4.0340, 4.1077**.

A 20% lighter version of the original color is **95.5492, -21.1835, -0.1997**, and **56.5183, -15.8225, -15.9558** is the 20% darker color. If you saturate the color by 10%, you get **75.7654, -20.2373, -21.2701**, and if you desaturate by 10%, it is **82.9023, -16.3764, -10.9851**.

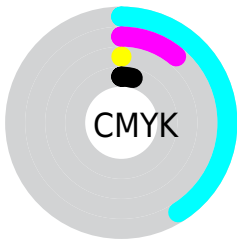
Distribution



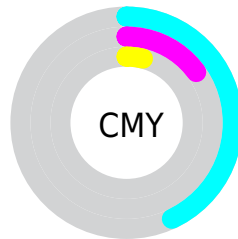
- Red (57%)
- Green (85%)
- Blue (96%)



- Red (57%)
- Yellow (73%)
- Blue (96%)



- Cyan (41%)
- Magenta (11%)
- Yellow (0%)
- Black (4%)



- Cyan (43%)
- Magenta (15%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.2181, -18.6903, -16.1682 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 79.2181, -18.6903, -16.1682 by changing the saturation by 10% instead.

■ 79.2181, -18.6903,
-16.1682

■ 79.2181, -18.6903,
-16.1682

208.4919,
-31.4595, -15.4185

■ 67.5611, -17.2631,
-15.9922

■ 104.3166,
-21.5209, -16.3415

■ 56.5383, -15.8193,
-15.7551

■ 117.7022,
-22.9310, -16.3480

■ 46.1903, -14.3510,
-15.4528

131.6158,
-24.3415, -16.3044

■ 36.5642, -12.8460,
-15.0843

146.0382,
-25.7546, -16.2133

■ 27.7189, -11.2853,
-14.6538

160.9520,
-27.1717, -16.0772

■ 19.7308, -9.6383,
-14.1806

176.3416,

■ 12.7040, -7.8488,

-28.5942, -15.8981

-13.7322

192.1926,
-30.0232, -15.6779

6.0576, -10.6009,
-16.3243

0.0000, NaN, -NF

79.2181, -18.6903,
-16.1682

79.2181, -18.6903,
-16.1682

75.7654, -20.2373,
-21.2701

82.9023, -16.3764,
-10.9851

72.5496, -20.9602,
-26.2608

86.8015, -13.3574,
-5.7542

69.5792, -20.8196,
-31.1026

90.9046, -9.6994,
-0.4985

66.8557, -19.8015,
-35.7617

95.1988, -5.4670,
4.7632

■ 64.3722, -17.9331,
-40.2150

■ 98.4353, -4.9910,
8.5349

■ 62.2693, -15.5992,
-44.1570

■ 99.6858, -7.0596,
9.9220

Harmonies

Analogous

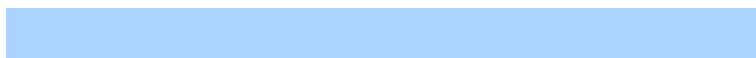
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



79.2196, -25.5713, -4.8297



79.2181, -18.6903, -16.1682



79.2196, -7.6221, -22.2099

Triad

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



79.2196, -18.6909, -16.1668



79.2196, 21.3380, 0.9895



79.2196, -13.1163, 22.9258

Complementary

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



79.2181, -18.6903, -16.1682



71.3884, 18.8956, 22.0703

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.



79.2196, -0.7823, 23.9828



79.2181, -18.6903, -16.1682



79.2196, 19.6382, 12.4797

Square

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



79.2196, -18.6909, -16.1668



79.2196, 15.8552, -11.3384



79.2196, 11.3463, 20.4600



79.2196, -22.4964, 17.3044

Rectangle

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



79.2181, -18.6903, -16.1682



79.2196, 0.8609, -21.8538



79.2196, 11.3463, 20.4600



79.2196, -9.1979, 23.7871

Sweetspot

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



79.2196, -18.6909, -16.1668



94.6007, -10.6472, -1.1883



86.1926, -43.6753, 25.6132



43.5027, -5.1697, -0.8831

0.0000, NaN, NaN



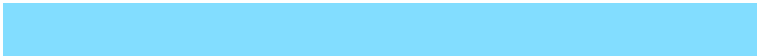
46.2646, -2.4686, 2.5136

Same Dimension

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



79.2196, -18.6909, -16.1668



79.8893, -20.9612, -21.3529



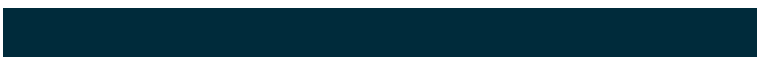
63.8300, 6.3777, -40.7994



42.3754, -4.2478, 0.0931



45.9669, -11.8337, -31.9092



14.2356, -4.3789, -8.3403

Inverse Universe

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



66.8782, 44.2741, -16.8207



65.1715, 56.6286, -21.2523



85.7461, -6.8303, 34.1926



40.8503, 2.8458, -0.1529



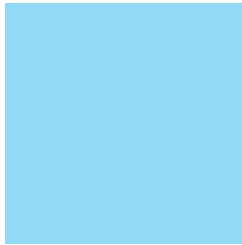
34.9749, 64.9691, -16.7293



10.4509, 19.5534, -6.0835

Previews

White Background



This preview shows how the HunterLab color 79.2181, -18.6903, -16.1682 looks on a white background.

Color Contrast Check

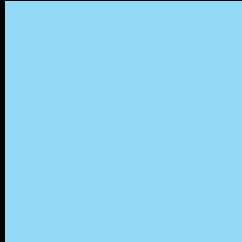
Large Text (above 18pt) WCAG AA × Fail

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 79.2181, -18.6903, -16.1682 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 79.2181, -18.6903, -16.1682 Background



This preview shows how black text looks on a background with the HunterLab color 79.2181, -18.6903, -16.1682.



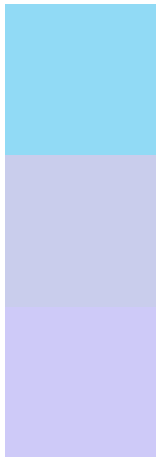
This preview shows how white text looks on a background with the HunterLab color 79.2181, -18.6903, -16.1682.

-18.6903, -16.1682.

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

79.2181, -18.6903, -16.1682

Protanopia

78.8266, 0.3196, -11.1107

Deuteranopia

78.8290, 5.8776, -18.1177



Tritanopia

79.1310, -21.3034, -11.6444

Trichromacy



Original Color

79.2181, -18.6903, -16.1682

Protanomaly

78.8346, -7.3535, -12.9672

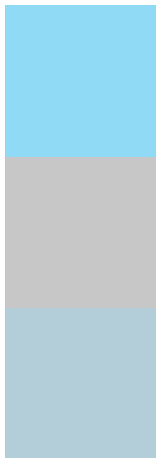
Deuteranomaly

78.7512, -3.8304, -17.7909

Tritanomaly

79.2992, -20.4597, -13.1313

Monochromacy



Original Color

79.2181, -18.6903, -16.1682

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

76.6056, -10.4322, -3.2598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.2181, -18.6903, -16.1682 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(145, 218, 245)` looks like.

```
.text, #text, p{  
    color:rgb(145, 218, 245)  
}
```

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(145, 218, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 218, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 79.2181, -18.6903, -16.1682 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(145, 218, 245) }
```


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

```
.border{ border-color:rgb(145, 218, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 218, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 218, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 218, 245);  
box-shadow:4px 4px 4px 4px rgb(145, 218,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.2181, -18.6903, -16.1682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 218, 245) }
```

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

```
.background{ background-color: rgb(145,  
218, 245) }
```

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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