

Converting Colors

HunterLab(63.9485, -18.7318,
-19.6526)

Have a look what the booklet for
HunterLab(63.9485, -18.7318,
-19.6526) contains.

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Color

**HunterLab(64.0292,
-18.7026, -19.7825)**

Conversions

Conversions Part 1

Format	Color
Hex	5CB7D6
RGB	92, 183, 214
RGB Percent	36%, 72%, 84%
CMY	0.6392, 0.2823, 0.1608
CMYK	0.57, 0.14, 0.00, 0.16
HSL	195°, 60%, 60%
HSV	195°, 57%, 84%
XYZ	33.4848, 40.9974, 69.7668
YIQ	159.3250, -64.1870, -9.6510

Conversions

Conversions Part 2

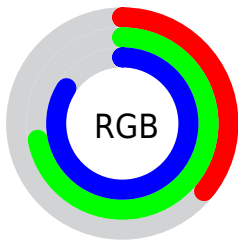
Format	Color
R _Y B	92, 144, 214
Decimal	6076374
CIE Lab	70.18, -18.31, -23.85
CIE LCh	70, 30.061, 232.486
Yxy	40.9989, 0.2321, 0.2842
Android (android.graphics.Color)	4284266454 (0xFF5CB7D6)
YUV	159.3250, 26.9548, -59.0440
Hunter-Lab	64.0292, -18.7026, -19.7825

Details

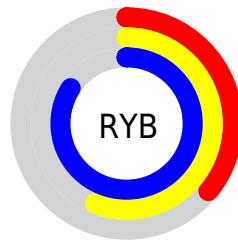
The HunterLab color **64.0292, -18.7026, -19.7825** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted azure. A complement of this color would be **54.0705, 26.6891, 22.6810**, and the grayscale version is **58.9280, -3.1443, 3.2017**.

A 20% lighter version of the original color is **86.9093, -25.4110, -11.4336**, and **43.1029, -15.5712, -18.8319** is the 20% darker color. If you saturate the color by 10%, you get **61.5206, -19.0460, -23.7371**, and if you desaturate by 10%, it is **66.7441, -17.6420, -15.6954**.

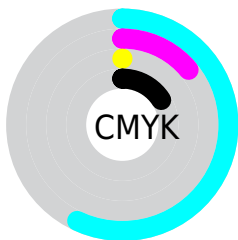
Distribution



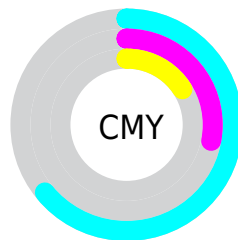
- Red (36%)
- Green (72%)
- Blue (84%)



- Red (36%)
- Yellow (56%)
- Blue (84%)



- Cyan (57%)
- Magenta (14%)
- Yellow (0%)
- Black (16%)



- Cyan (64%)
- Magenta (28%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.0292, -18.7026, -19.7825 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 64.0292, -18.7026, -19.7825 by changing the saturation by 10% instead.

■ 64.0292, -18.7026,
-19.7825

■ 64.0292, -18.7026,
-19.7825

187.1673,
-32.4125, -20.5603

■ 53.2149, -17.1167,
-19.4177

■ 87.5684, -21.8015,
-20.3268

■ 43.0879, -15.4921,
-18.9935

■ 100.2266,
-23.3284, -20.5123

■ 33.7000, -13.8120,
-18.5147

■ 113.4420,
-24.8469, -20.6429

■ 25.1146, -12.0501,
-18.0002

■ 127.1920,
-26.3605, -20.7214

■ 17.4152, -10.1626,
-17.5046

141.4566,
-27.8718, -20.7501

■ 10.7188, -8.3701,
-17.2012

156.2180,

■ 1.3925, -2.4369,

-29.3831, -20.7315

-79.2602

171.4597,
-30.8962, -20.6675

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.0292, -18.7026,
-19.7825

■ 64.0292, -18.7026,
-19.7825

■ 61.5206, -19.0460,
-23.7371

■ 66.7441, -17.6420,
-15.6954

■ 59.2173, -18.6530,
-27.5344

■ 69.6558, -15.9009,
-11.5084

■ 57.1167, -17.5329,
-31.1517

■ 72.7571, -13.5274,
-7.2476

■ 55.2037, -15.7470,
-34.5878

■ 76.0384, -10.5746,
-2.9368

■ 54.6505, -15.1472,

■ 79.4895, -7.0967,

-35.6098

1.4043

■ 83.1000, -3.1466,
5.7599

■ 86.8598, 1.2260,
10.1180

■ 89.8790, 3.0048,
13.4684

■ 91.5399, 0.1277,
15.2029

Harmonies

Analogous

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



64.0304, -26.0132, -6.8725



64.0292, -18.7026, -19.7825



64.0304, -6.8324, -26.7128

Triad

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



64.0304, -18.7027, -19.7814



64.0304, 24.8833, 0.1170



64.0304, -13.1986, 22.6042

Complementary

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



64.0292, -18.7026, -19.7825



54.0705, 26.6891, 22.6810

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.



64.0304, 0.0656, 23.7042



64.0292, -18.7026, -19.7825



64.0304, 22.8180, 12.3581

Square

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



64.0304, -18.7027, -19.7814



64.0304, 18.8731, -13.7531



64.0304, 13.4460, 20.3640



64.0304, -23.0269, 16.9589

Rectangle

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



64.0292, -18.7026, -19.7825



64.0304, 2.3830, -26.1693



64.0304, 13.4460, 20.3640



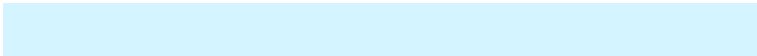
64.0304, -9.0233, 23.4616

Sweetspot

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



64.0304, -18.7027, -19.7814



92.6593, -12.9594, -3.6674



71.9632, -46.5485, 28.2232



42.4852, -6.3576, -2.1919

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.0304, -18.7027, -19.7814



74.5350, -23.2085, -29.7353



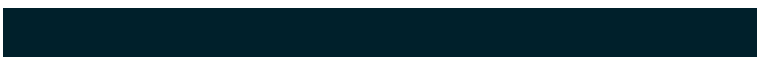
46.0153, 10.9188, -53.4266



36.8085, -3.7359, 0.1657



42.6927, -12.0700, -27.3065



11.0822, -3.8012, -5.6460

Inverse Universe

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



50.3693, 53.9862, -20.7534



56.5107, 77.9224, -28.4319



70.1026, -3.7657, 34.5663



35.4630, 2.4274, -0.1704



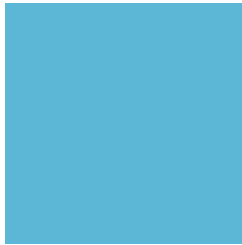
31.9137, 59.4903, -16.8747



7.9203, 14.9034, -5.2677

Previews

White Background



This preview shows how the HunterLab color 64.0292, -18.7026, -19.7825 looks on a white background.

Color Contrast Check

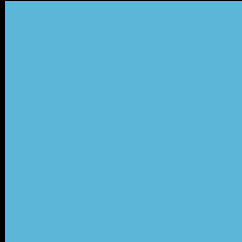
Large Text (above 18pt) WCAG AA × Fail

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 64.0292, -18.7026, -19.7825 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 64.0292, -18.7026, -19.7825 Background



This preview shows how black text looks on a background with the HunterLab color 64.0292, -18.7026, -19.7825.



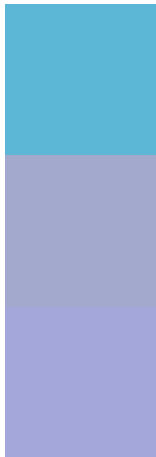
This preview shows how white text looks on a background with the HunterLab color 64.0292, -18.7026, -19.7825.

-18.7026, -19.7825.

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

64.0292, -18.7026, -19.7825

Protanopia

63.6570, 1.3004, -13.9599

Deuteranopia

63.5875, 5.0710, -21.9379



Tritanopia

63.9113, -23.5543, -11.7230

Trichromacy



Original Color

64.0292, -18.7026, -19.7825

Protanomaly

63.3597, -7.0985, -16.9238

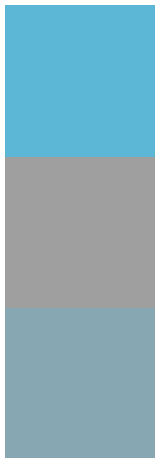
Deuteranomaly

63.3746, -4.8476, -21.8124

Tritanomaly

63.8463, -21.7504, -14.6748

Monochromacy



Original Color

64.0292, -18.7026, -19.7825

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

60.3414, -10.5486, -4.9073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0292, -18.7026, -19.7825 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(92, 183, 214)` looks like.

```
.text, #text, p{  
    color:rgb(92, 183, 214)  
}
```

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(92, 183, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 183, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0292, -18.7026, -19.7825 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(92, 183, 214) }
```


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

```
.border{ border-color:rgb(92, 183, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 183, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 183, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 183, 214);  
box-shadow:4px 4px 4px 4px rgb(92, 183,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0292, -18.7026, -19.7825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 183, 214) }
```

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

```
.background{ background-color: rgb(92, 183,  
214) }
```

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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