

Converting Colors

HunterLab(64.4609, -19.5434,
-17.9156)

Have a look what the booklet for
HunterLab(64.4609, -19.5434,
-17.9156) contains.

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Color

**HunterLab(64.3538,
-19.3103, -18.0697)**

Conversions

Conversions Part 1

Format	Color
Hex	5EB8D4
RGB	94, 184, 212
RGB Percent	37%, 72%, 83%
CMY	0.6314, 0.2784, 0.1686
CMYK	0.56, 0.13, 0.00, 0.17
HSL	194°, 58%, 60%
HSV	194°, 56%, 83%
XYZ	33.6402, 41.4141, 68.5080
YIQ	160.2820, -62.6280, -10.3720

Conversions

Conversions Part 2

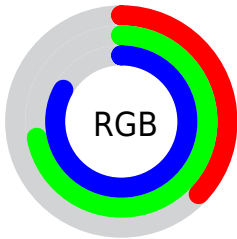
Format	Color
R_{YB}	94, 145, 212
Decimal	6207700
CIE _{Lab}	70.47, -19.01, -22.30
CIE _{LCh}	70, 29.306, 229.547
Yxy	41.4157, 0.2343, 0.2885
Android (android.graphics.Color)	4284397780 (0xFF5EB8D4)
YUV	160.2820, 25.4970, -58.1293
Hunter-Lab	64.3538, -19.3103, -18.0697

Details

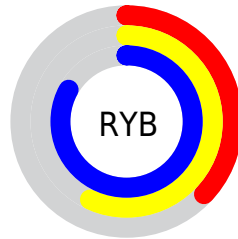
The HunterLab color **64.3538, -19.3103, -18.0697** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted azure. A complement of this color would be **53.5961, 26.5442, 21.7743**, and the grayscale version is **59.3243, -3.1654, 3.2232**.

A 20% lighter version of the original color is **87.3570, -25.4788, -10.8282**, and **43.4022, -16.1841, -17.1141** is the 20% darker color. If you saturate the color by 10%, you get **61.9609, -19.8994, -21.7714**, and if you desaturate by 10%, it is **66.9491, -18.0158, -14.2239**.

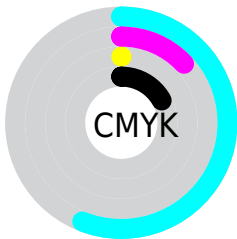
Distribution



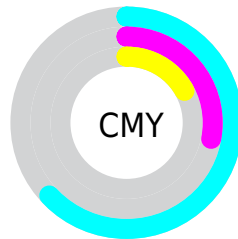
- Red (37%)
- Green (72%)
- Blue (83%)



- Red (37%)
- Yellow (57%)
- Blue (83%)



- Cyan (56%)
- Magenta (13%)
- Yellow (0%)
- Black (17%)



- Cyan (63%)
- Magenta (28%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3538, -19.3103, -18.0697 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 64.3538, -19.3103, -18.0697 by changing the saturation by 10% instead.

■ 64.3538, -19.3103,
-18.0697

■ 64.3538, -19.3103,
-18.0697

187.6313,
-33.3033, -18.4208

■ 53.5201, -17.6846,
-17.7521

■ 87.9287, -22.4822,
-18.5167

■ 43.3724, -16.0173,
-17.3723

■ 100.6034,
-24.0428, -18.6534

■ 33.9622, -14.2910,
-16.9321

■ 113.8347,
-25.5936, -18.7357

■ 25.3524, -12.4784,
-16.4445

■ 127.5999,
-27.1381, -18.7663

■ 17.6258, -10.5340,
-15.9502

141.8793,
-28.6792, -18.7479

■ 10.8981, -8.6365,
-15.5834

156.6548,

■ 2.2717, -3.9755,

-30.2193, -18.6827

-44.6760

171.9103,
-31.7601, -18.5730

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.3538, -19.3103,
-18.0697

■ 64.3538, -19.3103,
-18.0697

■ 61.9609, -19.8994,
-21.7714

■ 66.9491, -18.0158,
-14.2239

■ 59.7686, -19.7642,
-25.3062

■ 69.7379, -16.0511,
-10.2652

■ 57.7743, -18.9133,
-28.6530

■ 72.7137, -13.4626,
-6.2189

■ 55.9655, -17.3952,
-31.8071


■ 75.8677, -10.3019,
-2.1087

■ 55.2155, -16.6131,

■ 79.1901, -6.6219,

-33.1517

2.0452

 82.6711, -2.4745,
6.2264

 86.3009, 2.0914,
10.4219

 89.1388, 3.8977,
13.5647

 90.6672, 1.2329,
15.1582

Harmonies

Analogous

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



64.3550, -25.9549, -5.2454



64.3538, -19.3103, -18.0697



64.3550, -8.0439, -25.5495

Triad

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



64.3550, -19.3105, -18.0686



64.3550, 23.9004, -1.1027



64.3550, -11.8299, 22.5789

Complementary

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



64.3538, -19.3103, -18.0697



53.5961, 26.5442, 21.7743

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.



64.3550, 1.3027, 23.2397



64.3538, -19.3103, -18.0697



64.3550, 22.6775, 11.1731

Square

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



64.3550, -19.3105, -18.0686



64.3550, 17.3575, -14.5078



64.3550, 14.1411, 19.4970



64.3550, -21.8867, 17.4586

Rectangle

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



64.3538, -19.3103, -18.0697



64.3550, 0.8904, -25.6454



64.3550, 14.1411, 19.4970



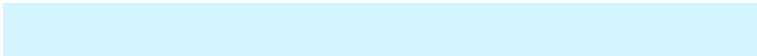
64.3550, -7.6535, 23.2835

Sweetspot

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



64.3550, -19.3105, -18.0686



92.8961, -13.3320, -3.3737



71.3171, -45.6011, 27.9642



42.6079, -6.5495, -2.0382

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3550, -19.3105, -18.0686



75.7880, -24.5633, -27.7428



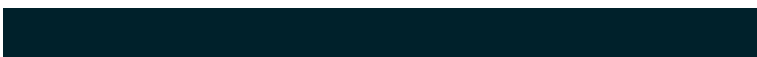
46.8191, 9.1631, -49.8693



36.8580, -3.8157, 0.2250



43.5689, -13.3148, -25.7145



11.2617, -4.0460, -5.3420

Inverse Universe

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



50.4623, 52.4999, -21.2685



57.0110, 77.5017, -29.9957



69.0396, -2.9168, 33.3955



35.4682, 2.4552, -0.2441



32.0330, 59.9148, -18.5043



7.9458, 14.9938, -5.6128

Previews

White Background



This preview shows how the HunterLab color 64.3538, -19.3103, -18.0697 looks on a white background.

Color Contrast Check

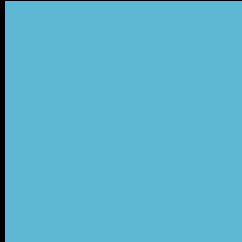
Large Text (above 18pt) WCAG AA × Fail

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 64.3538, -19.3103, -18.0697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

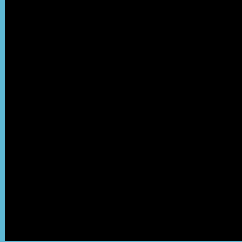
Any Text WCAG AA ✓ Pass

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 64.3538, -19.3103, -18.0697 Background



This preview shows how black text looks on a background with the HunterLab color 64.3538, -19.3103, -18.0697.



This preview shows how white text looks on a background with the HunterLab color 64.3538, -19.3103, -18.0697.

-19.3103, -18.0697.

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

64.3538, -19.3103, -18.0697

Protanopia

64.0414, 0.9576, -12.2526

Deuteranopia

64.0019, 4.8949, -20.6595



Tritanopia

64.4271, -23.2081, -11.5589

Trichromacy



Original Color

64.3538, -19.3103, -18.0697

Protanomaly

63.7222, -7.5380, -15.1977

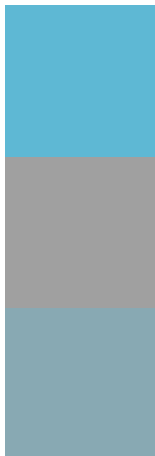
Deuteranomaly

63.7710, -5.0963, -20.5664

Tritanomaly

64.2883, -21.7589, -14.0338

Monochromacy



Original Color

64.3538, -19.3103, -18.0697

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

60.7164, -10.7718, -4.4213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3538, -19.3103, -18.0697 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(94, 184, 212)` looks like.

```
.text, #text, p{  
    color:rgb(94, 184, 212)  
}
```

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(94, 184, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 184, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3538, -19.3103, -18.0697 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(94, 184, 212) }
```


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

```
.border{ border-color:rgb(94, 184, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 184, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 184, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 184, 212);  
box-shadow:4px 4px 4px 4px rgb(94, 184,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3538, -19.3103, -18.0697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 184, 212) }
```

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

```
.background{ background-color: rgb(94, 184,  
212) }
```

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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