

Converting Colors

HunterLab(64.6216, -15.9213,
1.8547)

Have a look what the booklet for
HunterLab(64.6216, -15.9213,
1.8547) contains.

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Color

**HunterLab(64.6203,
-15.9203, 1.8537)**

Conversions

Conversions Part 1

Format	Color
Hex	8CB5B0
RGB	140, 181, 176
RGB Percent	55%, 71%, 69%
CMY	0.4510, 0.2902, 0.3098
CMYK	0.23, 0.00, 0.03, 0.29
HSL	173°, 22%, 63%
HSV	173°, 23%, 71%
XYZ	35.1756, 41.7578, 47.2805
YIQ	168.1710, -22.8310, -10.2470

Conversions

Conversions Part 2

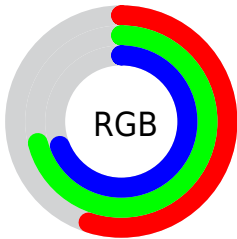
Format	Color
RYB	140, 162, 181
Decimal	9221552
CIELab	70.70, -14.74, -1.96
CIELCh	71, 14.873, 187.574
Yxy	41.7595, 0.2832, 0.3362
Android (android.graphics.Color)	4287411632 (0xFF8CB5B0)
YUV	168.1710, 3.8597, -24.7060
Hunter-Lab	64.6203, -15.9203, 1.8537

Details

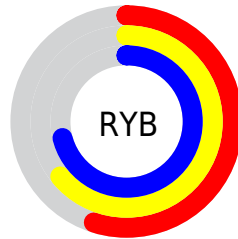
The HunterLab color **64.6203, -15.9203, 1.8537** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **55.3402, 11.3588, 5.5974**, and the grayscale version is **62.6389, -3.3423, 3.4033**.

A 20% lighter version of the original color is **88.2405, -18.6901, 2.7497**, and **43.6090, -12.9650, 0.7191** is the 20% darker color. If you saturate the color by 10%, you get **63.4252, -20.4947, 1.3887**, and if you desaturate by 10%, it is **65.9936, -10.8065, 2.5355**.

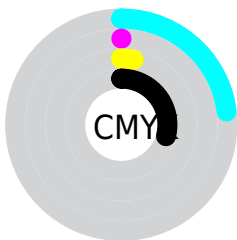
Distribution



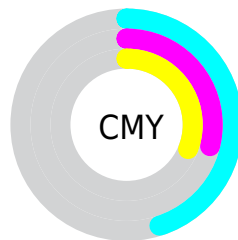
- Red (55%)
- Green (71%)
- Blue (69%)



- Red (55%)
- Yellow (64%)
- Blue (71%)



- Cyan (23%)
- Magenta (0%)
- Yellow (3%)
- Black (29%)



- Cyan (45%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6203, -15.9203, 1.8537 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 64.6203, -15.9203, 1.8537 by changing the saturation by 10% instead.

■ 64.6203, -15.9203,
1.8537

■ 64.6203, -15.9203,
1.8537

188.0120,
-28.2085, 7.8758

■ 53.7709, -14.5396,
1.3602

■ 88.2245, -18.6495,
2.9621

■ 43.6063, -13.1360,
0.9094

■ 100.9128,
-20.0061, 3.5702

■ 34.1777, -11.6981,
0.5063

■ 114.1570,
-21.3624, 4.2120

■ 25.5479, -10.2069,
0.1565

127.9348,
-22.7209, 4.8858

■ 17.7991, -8.6304,
-0.1324

142.2262,
-24.0834, 5.5903

■ 11.0458, -6.9437,
-0.3489

157.0133,

■ 2.7933, -4.8884,

-25.4514, 6.3241

-2.7571

172.2802,
-26.8261, 7.0863

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6203, -15.9203,
1.8537

■ 64.6203, -15.9203,
1.8537

■ 63.4252, -20.4947,
1.3887

■ 65.9936, -10.8065,
2.5355

■ 62.4044, -24.4917,
1.1409

■ 67.5392, -5.1935,
3.4240

■ 61.5567, -27.8886,
1.1099

■ 69.2547, 0.8695,
4.5102

■ 60.8771, -30.6763,
1.2894


■ 71.1352, 7.3322,
5.7818


■ 60.3572, -32.8631,


■ 73.1748, 14.1444,


1.6673


7.2251


 59.9852, -34.4777,
2.2254


 75.3667, 21.2579,
8.8259

 59.7447, -35.5731,
2.9390

 76.2175, 24.0455,
8.8362

 59.6236, -36.1555,
3.5251

 76.2820, 24.3747,
7.9134

 76.3473, 24.7082,
6.9783

Harmonies

Analogous

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



64.6216, -15.1111, 8.0895



64.6203, -15.9203, 1.8537



64.6216, -13.5017, -4.5451

Triad

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



64.6216, -15.9213, 1.8547



64.6216, 4.7254, -7.1495



64.6216, 1.6179, 14.0012

Complementary

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



64.6203, -15.9203, 1.8537



55.3402, 11.3588, 5.5974

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.



64.6216, 7.2530, 10.6589



64.6203, -15.9203, 1.8537



64.6216, 9.0983, -1.4150

Square

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



64.6216, -15.9213, 1.8547



64.6216, -1.7171, -10.0824



64.6216, 10.0419, 5.1374



64.6216, -5.1678, 14.6830

Rectangle

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



64.6203, -15.9203, 1.8537



64.6216, -10.3212, -7.8998



64.6216, 10.0419, 5.1374



64.6216, 3.7177, 13.1696

Sweetspot

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



64.6216, -15.9213, 1.8547



89.4320, -10.3821, 4.0178



64.0353, -20.0226, 16.1347



41.5211, -5.0305, 1.8355



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



64.6216, -15.9213, 1.8547



85.6818, -24.3370, 2.1465



60.1443, -7.9449, -6.1755



31.0054, -4.1895, 1.3102



49.5106, -29.9770, 2.8278



8.8106, -5.1467, 0.0976

Inverse Universe

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



55.3402, 11.3588, 5.5974



70.7613, 19.6410, 8.2189



59.3063, 3.1161, 11.7939



29.1917, 1.1169, 2.0307



26.1117, 44.8927, 15.5106



4.6894, 8.1761, 1.9032

Previews

White Background



This preview shows how the HunterLab color 64.6203, -15.9203, 1.8537 looks on a white background.

Color Contrast Check

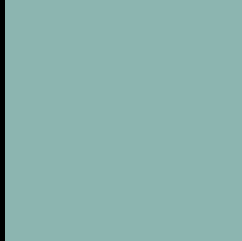
Large Text (above 18pt) WCAG AA × Fail

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 64.6203, -15.9203, 1.8537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

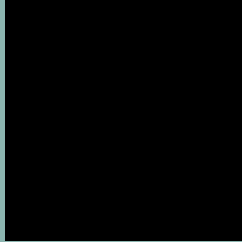
Any Text WCAG AA ✓ Pass

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 64.6203, -15.9203, 1.8537 Background



This preview shows how black text looks on a background with the HunterLab color 64.6203, -15.9203, 1.8537.



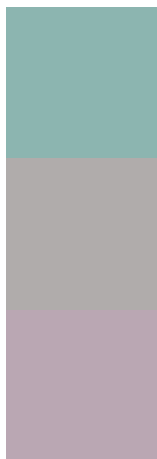
This preview shows how white text looks on a background with the HunterLab color 64.6203, -15.9203, 1.8537.

-15.9203, 1.8537.

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

64.6203, -15.9203, 1.8537

Protanopia

64.5565, -2.3518, 4.3533

Deuteranopia

64.2894, 4.6765, 0.3653



Tritanopia

64.4443, -10.6434, -6.8929

Trichromacy



Original Color

64.6203, -15.9203, 1.8537

Protanomaly

64.3922, -7.4112, 3.1459

Deuteranomaly

64.1517, -3.3303, 0.5442

Tritanomaly

64.4817, -12.5082, -3.7141

Monochromacy



Original Color

64.6203, -15.9203, 1.8537

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

63.3218, -8.2186, 2.7998

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6203, -15.9203, 1.8537 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(140, 181, 176)` looks like.

```
.text, #text, p{  
    color:rgb(140, 181, 176)  
}
```

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(140, 181, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 181, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6203, -15.9203, 1.8537 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(140, 181, 176) }
```


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

```
.border{ border-color:rgb(140, 181, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 181, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 181, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 181, 176);  
box-shadow:4px 4px 4px 4px rgb(140, 181,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6203, -15.9203, 1.8537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 181, 176) }
```

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

```
.background{ background-color: rgb(140,  
181, 176) }
```

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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