

Converting Colors

HunterLab(64.8286, -18.3433,
1.5869)

Have a look what the booklet for
HunterLab(64.8286, -18.3433,
1.5869) contains.

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Color

**HunterLab(64.8289,
-18.3421, 1.5850)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 85B7B1 |
| RGB | 133, 183, 177 |
| RGB Percent | 52%, 72%, 69% |
| CMY | 0.4784, 0.2823, 0.3059 |
| CMYK | 0.27, 0.00, 0.03, 0.28 |
| HSL | 173°, 26%, 62% |
| HSV | 173°, 27%, 72% |
| XYZ | 34.5422, 42.0279, 47.8866 |
| YIQ | 167.3660, -27.8740, -12.4660 |

Conversions

Conversions Part 2

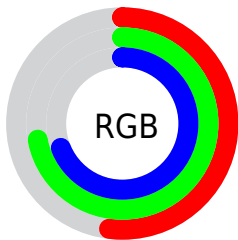
| Format | Color |
|-------------------------------------|---|
| RYB | 133, 160, 183 |
| Decimal | 8763313 |
| CIELab | 70.89, -17.71, -2.28 |
| CIElCh | 71, 17.861, 187.345 |
| Yxy | 42.0296, 0.2775, 0.3377 |
| Android (android.graphics.Color) | 4286953393 (0xFF85B7B1) |
| YUV | 167.3660, 4.7496, -30.1390 |
| Hunter-Lab | 64.8289, -18.3421, 1.5850 |

Details

The HunterLab color **64.8289, -18.3421, 1.5850** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **53.5795, 14.7684, 6.2426**, and the grayscale version is **62.3048, -3.3244, 3.3851**.

A 20% lighter version of the original color is **88.4200, -21.3587, 2.4169**, and **43.8124, -15.2425, 0.4740** is the 20% darker color. If you saturate the color by 10%, you get **63.7029, -22.6993, 1.2018**, and if you desaturate by 10%, it is **66.1358, -13.4197, 2.1901**.

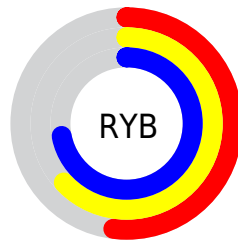
Distribution



Red (52%)

Green (72%)

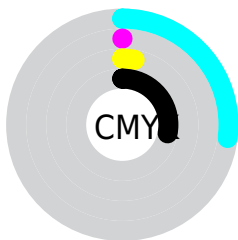
Blue (69%)



Red (52%)

Yellow (63%)

Blue (72%)

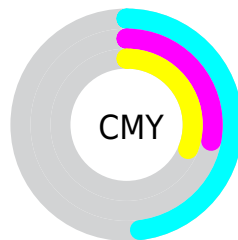


Cyan (27%)

Magenta (0%)

Yellow (3%)

Black (28%)



Cyan (48%)


Magenta (28%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.8289, -18.3421, 1.5850 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 64.8289, -18.3421, 1.5850 by changing the saturation by 10% instead.


 64.8289, -18.3421,
1.5850


 64.8289, -18.3421,
1.5850


188.3097,
-31.8125, 7.4993

 53.9671, -16.7931,
1.1062


 88.4559, -21.3776,
2.6660

 43.7892, -15.2082,
0.6711


 101.1548,
-22.8755, 3.2614

 34.3464, -13.5727,
0.2848


 114.4092,
-24.3666, 3.8909

 25.7011, -11.8622,
-0.0469

128.1967,
-25.8541, 4.5529

 17.9349, -10.0364,
-0.3160

142.4975,
-27.3406, 5.2459

 11.1617, -8.1214,
-0.5103

157.2937,

 3.1412, -5.4971,

-28.8281, 5.9688

-2.8421

172.5693,
-30.3183, 6.7202

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.8289, -18.3421,
1.5850

■ 64.8289, -18.3421,
1.5850

■ 63.7029, -22.6993,
1.2018

■ 66.1358, -13.4197,
2.1901

■ 62.7527, -26.4583,
1.0389

■ 67.6186, -7.9698,
3.0086

■ 61.9760, -29.6025,
1.0939

■ 69.2756, -2.0400,
4.0325

■ 61.3662, -32.1307,
1.3575


■ 71.1025, 4.3193,
5.2500


■ 60.9131, -34.0608,


■ 73.0935, 11.0568,


1.8149


6.6480


 60.6027, -35.4331,
2.4447


 75.2423, 18.1226,
8.2119

 60.4114, -36.3316,
3.2132

 76.7796, 23.0986,
9.0358

 60.3680, -36.5409,
3.4266

 76.8436, 23.4266,
8.1187

 76.9086, 23.7589,
7.1895

Harmonies

Analogous

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



64.8302, -17.3547, 9.0341



64.8289, -18.3421, 1.5850



64.8302, -15.5045, -6.2241

Triad

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



64.8302, -18.3430, 1.5859



64.8302, 6.3617, -9.5353



64.8302, 2.7107, 15.8789

Complementary

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



64.8289, -18.3421, 1.5850



53.5795, 14.7684, 6.2426

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.



64.8302, 9.5278, 11.9685



64.8289, -18.3421, 1.5850



64.8302, 11.7076, -2.5059

Square

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



64.8302, -18.3430, 1.5859



64.8302, -1.4387, -13.1422



64.8302, 12.8940, 5.4135



64.8302, -5.4621, 16.6890

Rectangle

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



64.8289, -18.3421, 1.5850



64.8302, -11.7369, -10.3816



64.8302, 12.8940, 5.4135



64.8302, 5.2486, 14.9092

Sweetspot

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



64.8302, -18.3430, 1.5859



90.3211, -11.2807, 3.9272



64.1161, -23.3165, 18.5791



42.3018, -5.8342, 1.7613



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



64.8302, -18.3430, 1.5859



85.7921, -28.2672, 1.7676



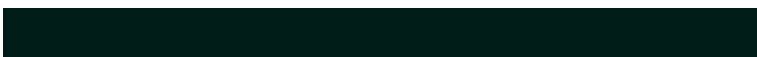
59.3271, -8.6966, -8.3689



31.9242, -4.3206, 1.3407



50.4270, -30.4794, 2.7669



9.4958, -5.5551, 0.1230

Inverse Universe

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



53.5795, 14.7684, 6.2426



67.5476, 25.6775, 9.4327



58.3119, 4.7380, 13.4512



30.0488, 1.1587, 2.0990



26.5876, 45.7048, 15.8419



5.0494, 8.7933, 2.1300

Previews

White Background



This preview shows how the HunterLab color 64.8289, -18.3421, 1.5850 looks on a white background.

Color Contrast Check

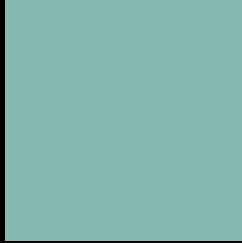
Large Text (above 18pt) WCAG AA × Fail

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 64.8289, -18.3421, 1.5850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

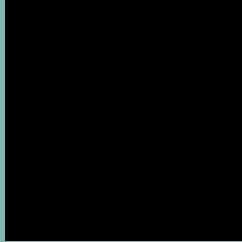
Any Text WCAG AA ✓ Pass

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 64.8289, -18.3421, 1.5850 Background



This preview shows how black text looks on a background with the HunterLab color 64.8289, -18.3421, 1.5850.



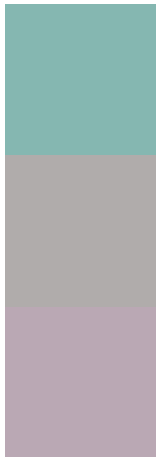
This preview shows how white text looks on a background with the HunterLab color 64.8289, -18.3421, 1.5850.

-18.3421, 1.5850.

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

64.8289, -18.3421, 1.5850

Protanopia

64.5565, -2.3518, 4.3533

Deuteranopia

64.6062, 4.3359, 0.2591



Tritanopia

64.7310, -12.6608, -7.6247

Trichromacy



Original Color

64.8289, -18.3421, 1.5850

Protanomaly

64.4526, -8.7556, 3.1937

Deuteranomaly

64.3096, -4.2461, 0.2340

Tritanomaly

64.7401, -14.7142, -3.9367

Monochromacy



Original Color

64.8289, -18.3421, 1.5850

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

63.0841, -9.0654, 2.5025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8289, -18.3421, 1.5850 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(133, 183, 177)` looks like.

```
.text, #text, p{  
    color:rgb(133, 183, 177)  
}
```

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(133, 183, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 183, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8289, -18.3421, 1.5850 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(133, 183, 177) }
```


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

```
.border{ border-color:rgb(133, 183, 177) }
```

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

Here you see how a box with a 4 pixel rgb(133, 183, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 183, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 183, 177);  
box-shadow:4px 4px 4px 4px rgb(133, 183,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8289, -18.3421, 1.5850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 183, 177) }
```

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

```
.background{ background-color: rgb(133,  
183, 177) }
```

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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