

Converting Colors

HunterLab(65.9084, -17.3750,
0.9815)

Have a look what the booklet for
HunterLab(65.9084, -17.3750,
0.9815) contains.

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Color

**HunterLab(65.9071,
-17.3741, 0.9805)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 8AB9B5 |
| RGB | 138, 185, 181 |
| RGB Percent | 54%, 73%, 71% |
| CMY | 0.4588, 0.2745, 0.2902 |
| CMYK | 0.25, 0.00, 0.02, 0.27 |
| HSL | 175°, 25%, 63% |
| HSV | 175°, 25%, 73% |
| XYZ | 36.1707, 43.4375, 50.1940 |
| YIQ | 170.4910, -26.7280, -11.2080 |

Conversions

Conversions Part 2

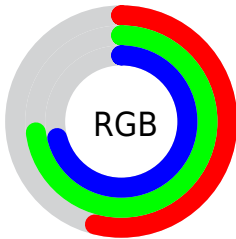
| Format | Color |
|-------------------------------------|--|
| RYB | 138, 163, 185 |
| Decimal | 9091509 |
| CIELab | 71.85, -16.33, -3.03 |
| CIElCh | 72, 16.613, 190.514 |
| Yxy | 43.4392, 0.2787, 0.3346 |
| Android (android.graphics.Color) | 4287281589 (0xFF8AB9B5) |
| YUV | 170.4910, 5.1809, -28.4946 |
| Hunter-Lab | 65.9071, -17.3741, 0.9805 |

Details

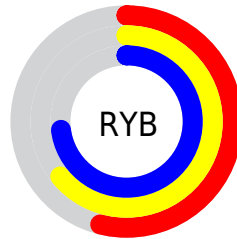
The HunterLab color **65.9071, -17.3741, 0.9805** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **55.1775, 13.3658, 6.7335**, and the grayscale version is **63.5932, -3.3932, 3.4551**.

A 20% lighter version of the original color is **89.5720, -20.2843, 1.8048**, and **44.7655, -14.5990, 0.2805** is the 20% darker color. If you saturate the color by 10%, you get **64.7526, -21.7787, 0.2618**, and if you desaturate by 10%, it is **67.2451, -12.4005, 1.9224**.

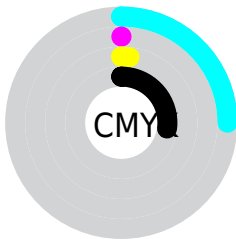
Distribution



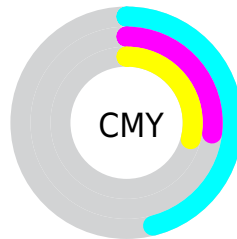
- Red (54%)
- Green (73%)
- Blue (71%)



- Red (54%)
- Yellow (64%)
- Blue (73%)



- Cyan (25%)
- Magenta (0%)
- Yellow (2%)
- Black (27%)



- Cyan (46%)
- Magenta (27%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9071, -17.3741, 0.9805 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 65.9071, -17.3741, 0.9805 by changing the saturation by 10% instead.

65.9071, -17.3741,
0.9805

65.9071, -17.3741,
0.9805

189.8460,
-30.2927, 6.6630

54.9817, -15.9059,
0.5332

89.6511, -20.2643,
2.0030

44.7361, -14.4091,
0.1313

102.4045,
-21.6959, 2.5709

35.2202, -12.8710,
-0.2196

115.7110,
-23.1240, 3.1741

26.4950, -11.2710,
-0.5133

129.5487,
-24.5515, 3.8106

18.6401, -9.5745,
-0.7413

143.8978,
-25.9805, 4.4791

11.7652, -7.7176,
-0.8907

158.7408,

4.5281, -7.9242,

-27.4128, 5.1781

-2.5286

174.0616,
-28.8498, 5.9064

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9071, -17.3741,
0.9805

■ 65.9071, -17.3741,
0.9805

■ 64.7526, -21.7787,
0.2618

■ 67.2451, -12.4005,
1.9224

■ 63.7767, -25.5798,
-0.2322

■ 68.7611, -6.8961,
3.0761

■ 62.9773, -28.7596,
-0.5011

■ 70.4534, -0.9094,
4.4312

■ 62.3481, -31.3153,
-0.5509

■ 72.3173, 5.5088,
5.9739

■ 61.8795, -33.2627,

■ 74.3471, 12.3070,

-0.3937

7.6892

■ 61.5579, -34.6395,
-0.0482

■ 76.5360, 19.4349,
9.5616

■ 61.3642, -35.5112,
0.4585

■ 77.3088, 21.9642,
9.7630

■ 61.2972, -35.8241,
0.7178

■ 77.3542, 22.1975,
9.1122

■ 77.4001, 22.4331,
8.4552

Harmonies

Analogous

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



65.9084, -16.8285, 8.0889



65.9071, -17.3741, 0.9805



65.9084, -14.3398, -6.1707

Triad

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



65.9084, -17.3750, 0.9815



65.9084, 6.3155, -7.9680



65.9084, 1.4612, 15.4680

Complementary

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



65.9071, -17.3741, 0.9805



55.1775, 13.3658, 6.7335

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.



65.9084, 8.0457, 12.0498



65.9071, -17.3741, 0.9805



65.9084, 10.9356, -1.2554

Square

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



65.9084, -17.3750, 0.9815



65.9084, -0.8132, -11.7151



65.9084, 11.5829, 6.0914



65.9084, -6.1843, 15.9215

Rectangle

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



65.9071, -17.3741, 0.9805



65.9084, -10.6089, -9.7996



65.9084, 11.5829, 6.0914



65.9084, 3.8812, 14.6477

Sweetspot

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



65.9084, -17.3750, 0.9815



91.4430, -11.3028, 3.6684



65.0751, -22.7769, 17.7922



42.3136, -5.7684, 1.5927



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.



65.9084, -17.3750, 0.9815



87.3852, -26.3471, 0.7863



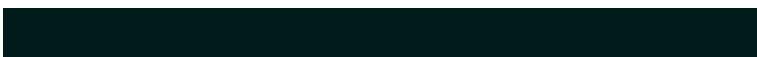
60.2103, -7.7963, -8.2346



31.9329, -4.2726, 1.2176



50.5849, -29.5288, 0.5175



9.5182, -5.4210, -0.1946

Inverse Universe

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



55.1775, 13.3658, 6.7335



70.3230, 22.7058, 10.0056



60.1640, 3.3597, 13.4353



30.0405, 1.1140, 2.2176



26.5571, 45.5917, 16.2938



5.0281, 8.7149, 2.4420

Previews

White Background



This preview shows how the HunterLab color 65.9071, -17.3741, 0.9805 looks on a white background.

Color Contrast Check

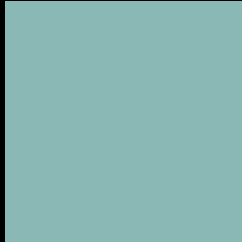
Large Text (above 18pt) WCAG AA × Fail

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 65.9071, -17.3741, 0.9805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

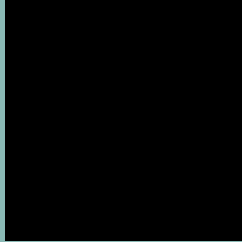
Any Text WCAG AA ✓ Pass

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 65.9071, -17.3741, 0.9805 Background



This preview shows how black text looks on a background with the HunterLab color 65.9071, -17.3741, 0.9805.



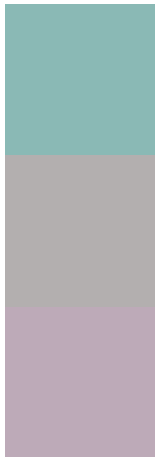
This preview shows how white text looks on a background with the HunterLab color 65.9071,

-17.3741, 0.9805.

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

65.9071, -17.3741, 0.9805

Protanopia

65.8322, -2.2526, 3.9991

Deuteranopia

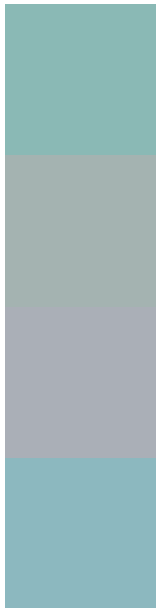
65.5965, 4.9729, -0.4804



Tritanopia

66.0007, -12.7403, -7.0062

Trichromacy



Original Color

65.9071, -17.3741, 0.9805

Protanomaly

65.8081, -8.3872, 2.9287

Deuteranomaly

65.2877, -3.6481, -0.5180

Tritanomaly

66.0439, -14.6032, -3.8093

Monochromacy



Original Color

65.9071, -17.3741, 0.9805

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

64.0196, -8.6739, 2.2107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9071, -17.3741, 0.9805 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(138, 185, 181)` looks like.

```
.text, #text, p{  
    color:rgb(138, 185, 181)  
}
```

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(138, 185, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 185, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9071, -17.3741, 0.9805 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(138, 185, 181) }
```


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

```
.border{ border-color:rgb(138, 185, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 185, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 185, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 185, 181);  
box-shadow:4px 4px 4px 4px rgb(138, 185,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9071, -17.3741, 0.9805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 185, 181) }
```

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

```
.background{ background-color: rgb(138,  
185, 181) }
```

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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