

Converting Colors

HunterLab(65.7487, -17.8218,
-1.2887)

Have a look what the booklet for
HunterLab(65.7487, -17.8218,
-1.2887) contains.

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Color

**HunterLab(65.7170,
-17.8227, -1.2276)**

Conversions

Conversions Part 1

Format	Color
Hex	85B9B9
RGB	133, 185, 185
RGB Percent	52%, 73%, 73%
CMY	0.4784, 0.2745, 0.2745
CMYK	0.28, 0.00, 0.00, 0.27
HSL	180°, 27%, 62%
HSV	180°, 28%, 73%
XYZ	35.7788, 43.1872, 52.3491
YIQ	169.4520, -30.9920, -11.0240

Conversions

Conversions Part 2

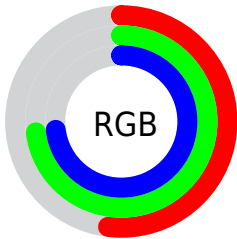
Format	Color
R_{YB}	133, 159, 185
Decimal	8763833
CIE _{Lab}	71.68, -16.92, -5.50
CIE _{LCh}	72, 17.791, 198.018
Yxy	43.1890, 0.2725, 0.3289
Android (android.graphics.Color)	4286953913 (0xFF85B9B9)
YUV	169.4520, 7.6652, -31.9684
Hunter-Lab	65.7170, -17.8227, -1.2276

Details

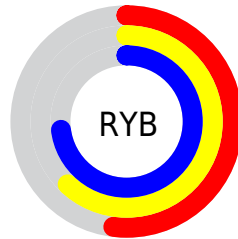
The HunterLab color $65.7170, -17.8227, -1.2276$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $53.6508, 14.6744, 8.7916$, and the grayscale version is $63.1550, -3.3698, 3.4313$.

A 20% lighter version of the original color is $89.4163, -20.5889, -0.4432$, and $44.6294, -14.8697, -1.7607$ is the 20% darker color. If you saturate the color by 10%, you get $64.6633, -21.7575, -2.6209$, and if you desaturate by 10%, it is $66.9551, -13.2975, 0.3792$.

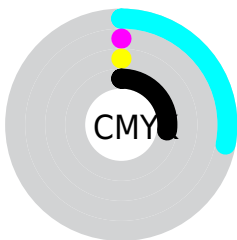
Distribution



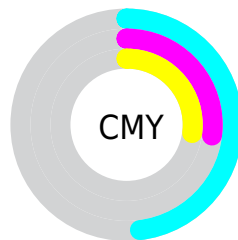
- Red (52%)
- Green (73%)
- Blue (73%)



- Red (52%)
- Yellow (62%)
- Blue (73%)



- Cyan (28%)
- Magenta (0%)
- Yellow (0%)
- Black (27%)



- Cyan (48%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7170, -17.8227, -1.2276 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 65.7170, -17.8227, -1.2276 by changing the saturation by 10% instead.

■ 65.7170, -17.8227,
-1.2276

■ 65.7170, -17.8227,
-1.2276

189.5754,
-30.9735, 3.6045

■ 54.8028, -16.3210,
-1.5595

■ 89.4405, -20.7734,
-0.4196

■ 44.5690, -14.7880,
-1.8396

■ 102.1842,
-22.2328, 0.0477

■ 35.0659, -13.2102,
-2.0609

■ 115.4816,
-23.6874, 0.5541

■ 26.3548, -11.5658,
-2.2159

129.3105,
-25.1402, 1.0973

■ 18.5154, -9.8182,
-2.2940

143.6511,
-26.5936, 1.6755

■ 11.6583, -7.9035,
-2.2804

158.4859,

■ 4.3165, -7.5539,

-28.0493, 2.2871

-5.0497

173.7988,
-29.5089, 2.9305

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7170, -17.8227,
-1.2276

■ 65.7170, -17.8227,
-1.2276

■ 64.6633, -21.7575,
-2.6209

■ 66.9551, -13.2975,
0.3792

■ 63.7880, -25.0746,
-3.7953

■ 68.3730, -8.2154,
2.1844

■ 63.0879, -27.7640,
-4.7468

■ 69.9698, -2.6211,
4.1743

■ 62.5555, -29.8315,
-5.4777

■ 71.7414, 3.4366,
6.3321

■ 62.1798, -31.3026,

■ 73.6825, 9.9068,

-5.9974

8.6405

■ 61.9456, -32.2246,
-6.3229

■ 75.7868, 16.7390,
11.0819

■ 61.8260, -32.6970,
-6.4894

■ 77.1119, 20.9510,
12.5890

■ 61.8078, -32.7693,
-6.5149

■ 77.1119, 20.9512,
12.5886

■ 77.1120, 20.9513,
12.5883

Harmonies

Analogous

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



65.7183, -18.2146, 6.6115



65.7170, -17.8227, -1.2276



65.7183, -13.7144, -8.5597

Triad

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



65.7183, -17.8235, -1.2266



65.7183, 8.6091, -7.2514



65.7183, -0.2091, 16.6075

Complementary

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



65.7170, -17.8227, -1.2276



53.6508, 14.6744, 8.7916

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.



65.7183, 7.3575, 13.7660



65.7170, -17.8227, -1.2276



65.7183, 12.6130, 0.3910

Square

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



65.7183, -17.8235, -1.2266



65.7183, 1.4316, -12.3205



65.7183, 12.1440, 8.0438



65.7183, -8.3100, 16.2867

Rectangle

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



65.7170, -17.8227, -1.2276



65.7183, -9.3008, -11.8835



65.7183, 12.1440, 8.0438



65.7183, 2.4883, 16.0063

Sweetspot

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



65.7183, -17.8235, -1.2266



91.4957, -11.0105, 2.9176



64.3821, -25.6279, 18.7872



42.3426, -5.6069, 1.1788



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.



65.7183, -17.8235, -1.2266



87.0095, -27.3400, -2.8778



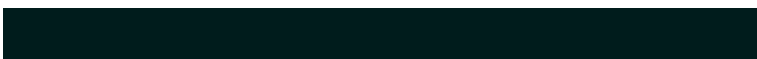
57.9535, -6.0023, -11.3538



31.9541, -4.1547, 0.9153



51.0010, -27.0397, -5.3758



9.5758, -5.0768, -1.0095

Inverse Universe

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



53.6508, 14.6744, 8.7916



67.4323, 25.6885, 13.4778



60.4223, 2.0671, 15.4927



30.0204, 1.0056, 2.5048



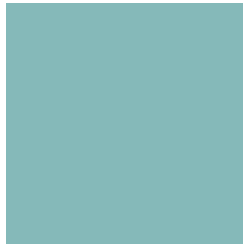
26.5012, 45.3841, 17.1240



4.9758, 8.5212, 3.2148

Previews

White Background



This preview shows how the HunterLab color 65.7170, -17.8227, -1.2276 looks on a white background.

Color Contrast Check

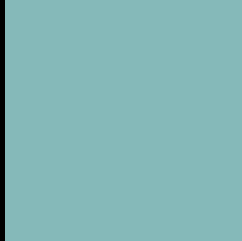
Large Text (above 18pt) WCAG AA × Fail

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 65.7170, -17.8227, -1.2276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

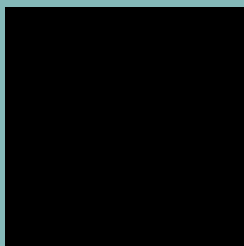
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

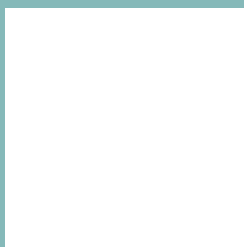
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 65.7170, -17.8227, -1.2276 Background



This preview shows how black text looks on a background with the HunterLab color 65.7170, -17.8227, -1.2276.



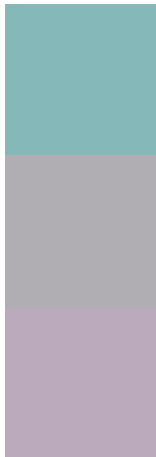
This preview shows how white text looks on a background with the HunterLab color 65.7170,

-17.8227, -1.2276.

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

65.7170, -17.8227, -1.2276

Protanopia

65.4782, -1.7148, 1.7000

Deuteranopia

65.4365, 4.6966, -2.7041



Tritanopia

65.7103, -13.7234, -7.9559

Trichromacy



Original Color

65.7170, -17.8227, -1.2276

Protanomaly

65.3866, -8.0721, 0.5096

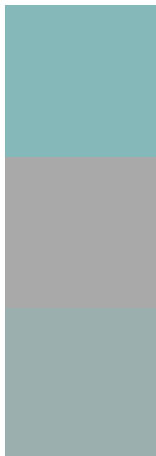
Deuteranomaly

65.1639, -3.8205, -2.6891

Tritanomaly

65.7892, -15.3993, -5.1987

Monochromacy



Original Color

65.7170, -17.8227, -1.2276

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.8929, -9.0641, 1.5762

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7170, -17.8227, -1.2276 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, 185, 185)` looks like.

```
.text, #text, p{  
    color:rgb(133, 185, 185)  
}
```

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, 185, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 185, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7170, -17.8227, -1.2276 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, 185, 185) }
```


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

```
.border{ border-color:rgb(133, 185, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 185, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 185, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 185, 185);  
box-shadow:4px 4px 4px 4px rgb(133, 185,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7170, -17.8227, -1.2276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 185, 185) }
```

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

```
.background{ background-color: rgb(133,  
185, 185) }
```

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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