

Converting Colors

HunterLab(71.3406, -17.8208,
-3.8946)

Have a look what the booklet for
HunterLab(71.3406, -17.8208,
-3.8946) contains.

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Color

**HunterLab(71.1878,
-17.7745, -4.0245)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 90C6CC |
| RGB | 144, 198, 204 |
| RGB Percent | 56%, 78%, 80% |
| CMY | 0.4353, 0.2235, 0.2000 |
| CMYK | 0.29, 0.03, 0.00, 0.20 |
| HSL | 186°, 37%, 68% |
| HSV | 186°, 29%, 80% |
| XYZ | 42.5947, 50.6770, 64.6633 |
| YIQ | 182.5380, -34.1100, -9.5820 |

Conversions

Conversions Part 2

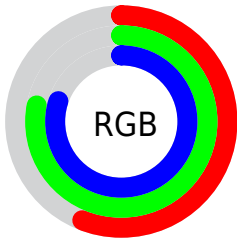
| Format | Color |
|-------------------------------------|---|
| RYB | 144, 172, 204 |
| Decimal | 9488076 |
| CIELab | 76.48, -16.01, -8.66 |
| CIELCh | 76, 18.198, 208.404 |
| Yxy | 50.6791, 0.2697, 0.3209 |
| Android (android.graphics.Color) | 4287678156 (0xFF90C6CC) |
| YUV | 182.5380, 10.5808, -33.7978 |
| Hunter-Lab | 71.1878, -17.7745, -4.0245 |

Details

The HunterLab color **71.1878, -17.7745, -4.0245** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **60.5508, 14.4382, 11.7267**, and the grayscale version is **68.5886, -3.6597, 3.7266**.

A 20% lighter version of the original color is **95.3321, -21.9762, -0.4810**, and **49.3687, -14.8318, -4.4917** is the 20% darker color. If you saturate the color by 10%, you get **69.3391, -21.2389, -6.4936**, and if you desaturate by 10%, it is **73.2281, -13.6885, -1.3708**.

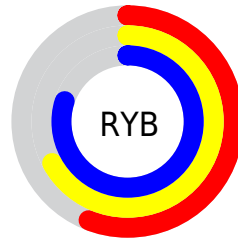
Distribution



Red (56%)

Green (78%)

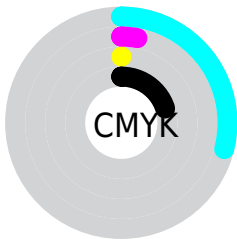
Blue (80%)



Red (56%)

Yellow (67%)

Blue (80%)

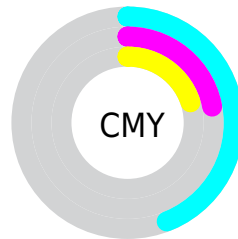


Cyan (29%)

Magenta (3%)

Yellow (0%)

Black (20%)



Cyan (44%)

Magenta (22%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1878, -17.7745, -4.0245 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 71.1878, -17.7745, -4.0245 by changing the saturation by 10% instead.

■ 71.1878, -17.7745,
-4.0245

■ 71.1878, -17.7745,
-4.0245

197.3108,
-30.5629, -0.0654

■ 59.9610, -16.3336,
-4.2437

■ 95.4883, -20.6219,
-3.4307

■ 49.3944, -14.8701,
-4.4071

■ 108.5008,
-22.0364, -3.0655

■ 39.5338, -13.3740,
-4.5078

122.0560,
-23.4495, -2.6582

■ 30.4338, -11.8287,
-4.5384

136.1329,
-24.8635, -2.2113

■ 22.1643, -10.2081,
-4.4896

150.7128,
-26.2806, -1.7269

■ 14.8191, -8.4661,
-4.3502

165.7791,

■ 8.4725, -8.6851,

-27.7020, -1.2067

-4.2267

181.3163,
-29.1291, -0.6524

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.1878, -17.7745,
-4.0245

■ 71.1878, -17.7745,
-4.0245

■ 69.3391, -21.2389,
-6.4936

■ 73.2281, -13.6885,
-1.3708

■ 67.6798, -24.0434,
-8.7627

■ 75.4514, -9.0224,
1.4438

■ 66.2110, -26.1658,
-10.8152

■ 77.8531, -3.8264,
4.3996

■ 64.9288, -27.6000,
-12.6406

■ 80.4265, 1.8486,
7.4768

■ 63.8250, -28.3621,

■ 83.1639, 7.9518,

-14.2363

10.6565

■ 62.8857, -28.4959,
-15.6101

■ 84.7531, 10.1564,
12.4381

■ 62.0774, -28.1272,
-16.8030

■ 85.3498, 9.0658,
13.0661

■ 62.0310, -28.1008,
-16.8719

■ 85.9498, 7.9771,
13.6937

■ 86.5531, 6.8905,
14.3211

Harmonies

Analogous

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



71.1892, -19.5936, 4.3119



71.1878, -17.7745, -4.0245



71.1892, -12.2628, -10.8722

Triad

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



71.1892, -17.7754, -4.0234



71.1892, 10.8414, -4.8716



71.1892, -3.3410, 17.8775

Complementary

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



71.1878, -17.7745, -4.0245



60.5508, 14.4382, 11.7267

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.



71.1892, 5.0728, 16.0167



71.1878, -17.7745, -4.0245



71.1892, 13.4980, 3.4353

Square

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



71.1892, -17.7754, -4.0234



71.1892, 4.2379, -11.4014



71.1892, 11.3392, 10.9608



71.1892, -11.5008, 16.3726

Rectangle

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



71.1878, -17.7745, -4.0245



71.1892, -7.0968, -13.3259



71.1892, 11.3392, 10.9608



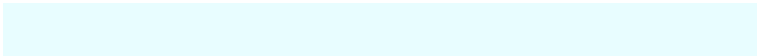
71.1892, -0.4468, 17.6296

Sweetspot

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



71.1892, -17.7754, -4.0234



97.1850, -11.4239, 1.9672



71.6141, -29.3121, 20.0737



44.7599, -5.7166, 0.6572

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1892, -17.7754, -4.0234



90.1439, -25.6685, -7.1291



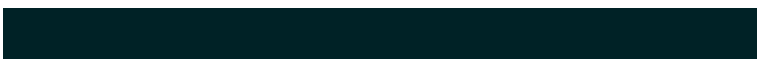
62.1819, -3.7838, -16.2207



35.3948, -4.2287, 0.6793



49.2914, -22.3935, -13.2689



11.4462, -5.3999, -2.6498

Inverse Universe

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



60.7143, 26.2538, -14.3035



74.2296, 41.9802, -23.2167



68.6237, -0.2911, 19.4828



33.7397, 2.5229, -0.7922



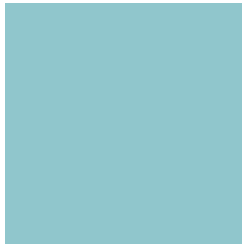
32.0246, 61.6368, -31.9704



7.3131, 14.1369, -7.7789

Previews

White Background



This preview shows how the HunterLab color 71.1878, -17.7745, -4.0245 looks on a white background.

Color Contrast Check

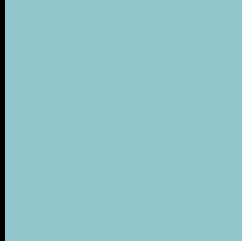
Large Text (above 18pt) WCAG AA × Fail

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 71.1878, -17.7745, -4.0245 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

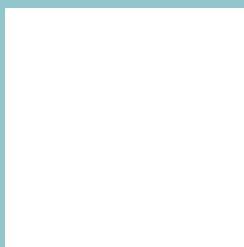
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.1878, -17.7745, -4.0245 Background



This preview shows how black text looks on a background with the HunterLab color 71.1878, -17.7745, -4.0245.



This preview shows how white text looks on a background with the HunterLab color 71.1878, -17.7745, -4.0245.

-17.7745, -4.0245.

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

71.1878, -17.7745, -4.0245

Protanopia

70.9864, -1.4283, -0.4032

Deuteranopia

70.8818, 4.9479, -5.6140



Tritanopia

71.2720, -15.2698, -8.1657

Trichromacy



Original Color

71.1878, -17.7745, -4.0245

Protanomaly

70.9338, -7.6491, -2.0987

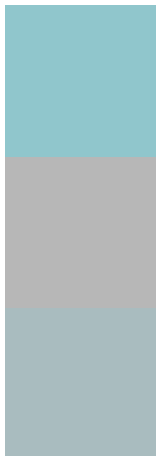
Deuteranomaly

70.6312, -3.6027, -5.5569

Tritanomaly

71.1025, -16.0983, -6.7689

Monochromacy



Original Color

71.1878, -17.7745, -4.0245

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.3996, -8.9232, 0.4975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1878, -17.7745, -4.0245 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(144, 198, 204)` looks like.

```
.text, #text, p{  
    color:rgb(144, 198, 204)  
}
```

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(144, 198, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 198, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1878, -17.7745, -4.0245 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(144, 198, 204) }
```


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

```
.border{ border-color:rgb(144, 198, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 198, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 198, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 198, 204);  
box-shadow:4px 4px 4px 4px rgb(144, 198,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1878, -17.7745, -4.0245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 198, 204) }
```

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

```
.background{ background-color: rgb(144,  
198, 204) }
```

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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