

Converting Colors

HunterLab(71.3805, -17.4674,
-0.6995)

Have a look what the booklet for
HunterLab(71.3805, -17.4674,
-0.6995) contains.

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Color

**HunterLab(71.3789,
-17.4692, -0.7002)**

Conversions

Conversions Part 1

Format	Color
Hex	96C6C6
RGB	150, 198, 198
RGB Percent	59%, 78%, 78%
CMY	0.4118, 0.2235, 0.2235
CMYK	0.24, 0.00, 0.00, 0.22
HSL	180°, 30%, 68%
HSV	180°, 24%, 78%
XYZ	42.9648, 50.9495, 60.9958
YIQ	183.6480, -28.6080, -10.1760

Conversions

Conversions Part 2

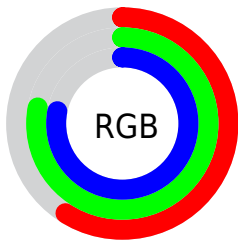
Format	Color
RYB	150, 174, 198
Decimal	9881286
CIELab	76.65, -15.62, -5.13
CIElCh	77, 16.437, 198.190
Yxy	50.9515, 0.2774, 0.3289
Android (android.graphics.Color)	4288071366 (0xFF96C6C6)
YUV	183.6480, 7.0755, -29.5093
Hunter-Lab	71.3789, -17.4692, -0.7002

Details

The HunterLab color $71.3789, -17.4692, -0.7002$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $60.0183, 13.0452, 8.7052$, and the grayscale version is $69.0665, -3.6852, 3.7525$.

A 20% lighter version of the original color is $95.7701, -20.3790, 0.0859$, and $49.5548, -14.5199, -1.2878$ is the 20% darker color. If you saturate the color by 10%, you get $70.1634, -21.9775, -2.2970$, and if you desaturate by 10%, it is $72.7952, -12.3317, 1.1247$.

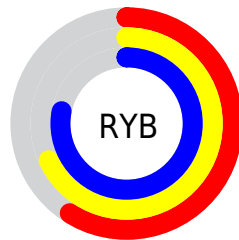
Distribution



Red (59%)

Green (78%)

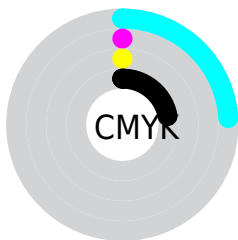
Blue (78%)



Red (59%)

Yellow (68%)

Blue (78%)

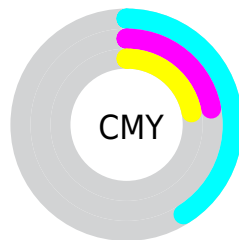


Cyan (24%)

Magenta (0%)

Yellow (0%)

Black (22%)



Cyan (41%)

Magenta (22%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3789, -17.4692, -0.7002 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 71.3789, -17.4692, -0.7002 by changing the saturation by 10% instead.

■ 71.3789, -17.4692,
-0.7002

■ 71.3789, -17.4692,
-0.7002

197.5792,
-30.1060, 4.4180

■ 60.1415, -16.0501,
-1.0731

■ 95.6991, -20.2774,
0.1824

■ 49.5636, -14.6099,
-1.3974

■ 108.7208,
-21.6737, 0.6840

■ 39.6909, -13.1392,
-1.6671

122.2847,
-23.0695, 1.2230

■ 30.5778, -11.6222,
-1.8757

136.3701,
-24.4670, 1.7975

■ 22.2939, -10.0336,
-2.0143

150.9582,
-25.8681, 2.4056

■ 14.9324, -8.3295,
-2.0707

166.0323,

■ 8.5800, -8.3888,

-27.2742, 3.0459

-2.1056

181.5773,
-28.6865, 3.7171

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3789, -17.4692,
-0.7002

■ 71.3789, -17.4692,
-0.7002

■ 70.1634, -21.9775,
-2.2970

■ 72.7952, -12.3317,
1.1247

■ 69.1433, -25.8214,
-3.6584

■ 74.4067, -6.6050,
3.1598

■ 68.3162, -28.9842,
-4.7775

■ 76.2113, -0.3406,
5.3892

■ 67.6751, -31.4652,
-5.6547

■ 78.2043, 6.4071,
7.7941

■ 67.2093, -33.2843,

■ 80.3792, 13.5821,

-6.2974

10.3554

■ 66.9040, -34.4843,
-6.7210

■ 81.0725, 15.8308,
11.1586

■ 66.7389, -35.1357,
-6.9506

■ 81.0726, 15.8309,
11.1582

■ 66.6835, -35.3548,
-7.0277

■ 81.0726, 15.8311,
11.1577

■ 81.0726, 15.8313,
11.1573

Harmonies

Analogous

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



71.3803, -17.8674, 6.7359



71.3789, -17.4692, -0.7002



71.3803, -13.5103, -7.5508

Triad

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



71.3803, -17.4702, -0.6991



71.3803, 7.6784, -6.2630



71.3803, -0.7261, 16.4536

Complementary

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



71.3789, -17.4692, -0.7002



60.0183, 13.0452, 8.7052

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.



71.3803, 6.4323, 13.6954



71.3789, -17.4692, -0.7002



71.3803, 11.4217, 0.9123

Square

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



71.3803, -17.4702, -0.6991



71.3803, 0.9156, -10.9924



71.3803, 10.9562, 8.1847



71.3803, -8.4206, 16.1212

Rectangle

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



71.3789, -17.4692, -0.7002



71.3803, -9.2836, -10.6227



71.3803, 10.9562, 8.1847



71.3803, 1.8285, 15.8703

Sweetspot

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



71.3803, -17.4702, -0.6991



98.3719, -11.0466, 3.4021



70.1089, -24.8561, 18.3632



45.4492, -5.3306, 1.4958

0.0000, NaN, NaN



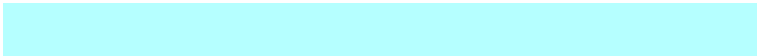
46.2646, -2.4686, 2.5136

Same Dimension

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



71.3803, -17.4702, -0.6991



94.1114, -26.4697, -2.0730



64.1444, -6.3307, -9.9704



34.7384, -4.5435, 0.9861



53.7742, -28.5104, -5.6673



11.7013, -6.2038, -1.2334

Inverse Universe

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



60.0183, 13.0452, 8.7052



75.9385, 22.5287, 13.0327



66.4632, 1.2627, 15.2355



32.6143, 1.1249, 2.7320



27.9422, 47.8520, 18.0551



6.0803, 10.4127, 3.9284

Previews

White Background



This preview shows how the HunterLab color 71.3789, -17.4692, -0.7002 looks on a white background.

Color Contrast Check

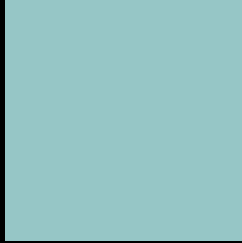
Large Text (above 18pt) WCAG AA × Fail

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 71.3789, -17.4692, -0.7002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

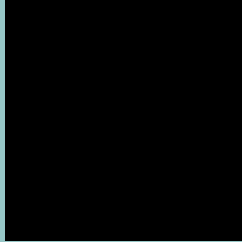
Any Text WCAG AA ✓ Pass

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 71.3789, -17.4692, -0.7002 Background



This preview shows how black text looks on a background with the HunterLab color 71.3789, -17.4692, -0.7002.



This preview shows how white text looks on a background with the HunterLab color 71.3789,

-17.4692, -0.7002.

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

71.3789, -17.4692, -0.7002

Protanopia

71.3082, -2.1729, 2.4374

Deuteranopia

71.0644, 5.1547, -2.2230



Tritanopia

71.4182, -13.1093, -7.9317

Trichromacy



Original Color

71.3789, -17.4692, -0.7002

Protanomaly

71.2912, -8.3530, 1.3361

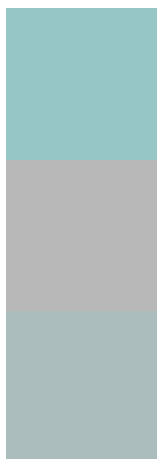
Deuteranomaly

70.7684, -3.5305, -2.2352

Tritanomaly

71.4933, -14.8133, -5.1608

Monochromacy



Original Color

71.3789, -17.4692, -0.7002

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.8856, -8.9043, 2.0625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3789, -17.4692, -0.7002 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(150, 198, 198)` looks like.

```
.text, #text, p{  
    color:rgb(150, 198, 198)  
}
```

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(150, 198, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 198, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3789, -17.4692, -0.7002 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(150, 198, 198) }
```


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

```
.border{ border-color:rgb(150, 198, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 198, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 198, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 198, 198);  
box-shadow:4px 4px 4px 4px rgb(150, 198,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3789, -17.4692, -0.7002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 198, 198) }
```

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

```
.background{ background-color: rgb(150,  
198, 198) }
```

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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