

Converting Colors

HunterLab(71.9046, -21.2794,
0.1182)

Have a look what the booklet for
HunterLab(71.9046, -21.2794,
0.1182) contains.

HunterLab(71.7727, -20.9879, -0.2756)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.7727,
-20.9879, -0.2756)**

Conversions

Conversions Part 1

Format	Color
Hex	8DC9C6
RGB	141, 201, 198
RGB Percent	55%, 79%, 78%
CMY	0.4470, 0.2117, 0.2235
CMYK	0.30, 0.00, 0.01, 0.21
HSL	177°, 36%, 67%
HSV	177°, 30%, 79%
XYZ	42.0642, 51.5132, 61.1520
YIQ	182.7180, -34.7970, -13.6530

Conversions

Conversions Part 2

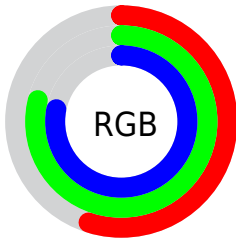
Format	Color
RYB	141, 172, 201
Decimal	9292230
CIELab	76.99, -19.78, -4.68
CIElCh	77, 20.330, 193.322
Yxy	51.5153, 0.2719, 0.3329
Android (android.graphics.Color)	4287482310 (0xFF8DC9C6)
YUV	182.7180, 7.5340, -36.5867
Hunter-Lab	71.7727, -20.9879, -0.2756

Details

The HunterLab color $71.7727, -20.9879, -0.2756$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $57.8639, 17.9608, 8.9320$, and the grayscale version is $68.6767, -3.6644, 3.7313$.

A 20% lighter version of the original color is $95.1187, -22.7571, -0.7582$, and $49.9557, -17.7735, -0.8444$ is the 20% darker color. If you saturate the color by 10%, you get $70.6144, -25.4038, -1.2823$, and if you desaturate by 10%, it is $73.1346, -15.9184, 0.9787$.

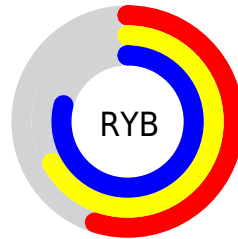
Distribution



Red (55%)

Green (79%)

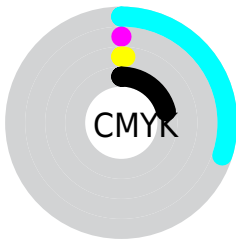
Blue (78%)



Red (55%)

Yellow (67%)

Blue (79%)

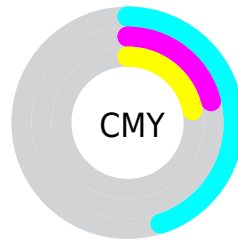


Cyan (30%)

Magenta (0%)

Yellow (1%)

Black (21%)



Cyan (45%)

Magenta (21%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7727, -20.9879, -0.2756 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 71.7727, -20.9879, -0.2756 by changing the saturation by 10% instead.

■ 71.7727, -20.9879,
-0.2756

■ 71.7727, -20.9879,
-0.2756

198.1319,
-35.2466, 5.0023

■ 60.5135, -19.3409,
-0.6701

■ 96.1332, -24.2133,
0.6472

■ 49.9124, -17.6568,
-1.0171

■ 109.1737,
-25.8029, 1.1677

■ 40.0149, -15.9220,
-1.3110

122.7558,
-27.3835, 1.7248

■ 30.8749, -14.1151,
-1.5453

136.8585,
-28.9583, 2.3168

■ 22.5614, -12.2023,
-1.7117

151.4635,
-30.5301, 2.9419

■ 15.1666, -10.1247,
-1.7983

166.5539,

■ 8.7969, -10.2693,

-32.1010, 3.5986

-1.8295

182.1146,
-33.6727, 4.2858

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7727, -20.9879,
-0.2756

■ 71.7727, -20.9879,
-0.2756

■ 70.6144, -25.4038,
-1.2823

■ 73.1346, -15.9184,
0.9787

■ 69.6530, -29.1361,
-2.0396

■ 74.6955, -10.2327,
2.4679

■ 68.8844, -32.1746,
-2.5474

■ 76.4543, -3.9808,
4.1795

■ 68.2998, -34.5273,
-2.8133

■ 78.4067, 2.7828,
6.0976

■ 67.8861, -36.2251,

■ 80.5469, 10.0010,

-2.8524

8.2045

■ 67.6257, -37.3247,
-2.6879

■ 82.0953, 15.1245,
9.5776

■ 67.4810, -37.9665,
-2.3705

■ 82.1248, 15.2791,
9.1551

■ 67.4791, -37.9752,
-2.3654

■ 82.1545, 15.4345,
8.7301

■ 82.1844, 15.5908,
8.3028

Harmonies

Analogous

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



71.7741, -20.7348, 8.7836



71.7727, -20.9879, -0.2756



71.7741, -16.8223, -9.2692

Triad

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



71.7741, -20.9888, -0.2745



71.7741, 9.3269, -10.1357



71.7741, 1.5619, 18.8237

Complementary

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



71.7727, -20.9879, -0.2756



57.8639, 17.9608, 8.9320

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.



71.7741, 10.1501, 14.9787



71.7727, -20.9879, -0.2756



71.7741, 14.7926, -1.3380

Square

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



71.7741, -20.9888, -0.2745



71.7741, 0.4862, -15.4485



71.7741, 15.1016, 7.8509



71.7741, -8.0534, 19.0295

Rectangle

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



71.7727, -20.9879, -0.2756



71.7741, -11.9646, -13.6950



71.7741, 15.1016, 7.8509



71.7741, 4.6764, 17.9396

Sweetspot

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



71.7741, -20.9888, -0.2745



97.8930, -12.8201, 3.3818



70.5111, -28.7843, 21.7548



45.1415, -6.4650, 1.4215

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7741, -20.9888, -0.2745



92.8737, -31.4043, -1.2728



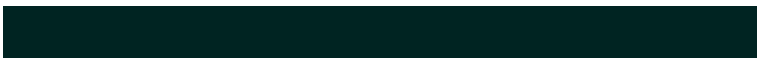
63.6721, -8.0959, -12.3647



34.7247, -4.6198, 1.1816



53.5100, -30.0884, -1.9305



11.6562, -6.4732, -0.5955

Inverse Universe

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



57.8639, 17.9608, 8.9320



70.9542, 30.3486, 13.3812



64.7918, 4.2949, 16.9392



32.6273, 1.1946, 2.5472



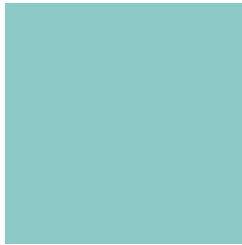
27.9742, 47.9706, 17.5803



6.1123, 10.5316, 3.4532

Previews

White Background



This preview shows how the HunterLab color 71.7727, -20.9879, -0.2756 looks on a white background.

Color Contrast Check

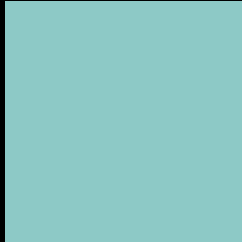
Large Text (above 18pt) WCAG AA × Fail

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 71.7727, -20.9879, -0.2756 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

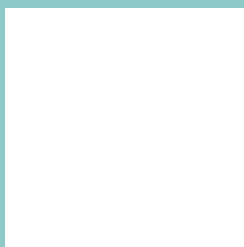
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.7727, -20.9879, -0.2756 Background



This preview shows how black text looks on a background with the HunterLab color 71.7727, -20.9879, -0.2756.



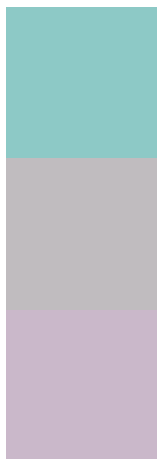
This preview shows how white text looks on a background with the HunterLab color 71.7727,

-20.9879, -0.2756.

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

71.7727, -20.9879, -0.2756

Protanopia

71.3684, -2.0268, 2.9931

Deuteranopia

71.4855, 5.1400, -2.2054



Tritanopia

71.5981, -15.5794, -8.8363

Trichromacy



Original Color

71.7727, -20.9879, -0.2756

Protanomaly

71.3577, -9.7049, 1.3929

Deuteranomaly

71.2371, -4.9457, -2.1816

Tritanomaly

71.6451, -17.4739, -5.5423

Monochromacy



Original Color

71.7727, -20.9879, -0.2756

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.8445, -10.7008, 2.4632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7727, -20.9879, -0.2756 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(141, 201, 198)` looks like.

```
.text, #text, p{  
    color:rgb(141, 201, 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(141, 201, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 201, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7727, -20.9879, -0.2756 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(141, 201, 198) }
```


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

```
.border{ border-color:rgb(141, 201, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 201, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 201, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 201, 198);  
box-shadow:4px 4px 4px 4px rgb(141, 201,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7727, -20.9879, -0.2756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 201, 198) }
```

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

```
.background{ background-color: rgb(141,  
201, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor