

Converting Colors

HunterLab(72.1311, -20.4929,
0.7911)

Have a look what the booklet for
HunterLab(72.1311, -20.4929,
0.7911) contains.

HunterLab(71.9891, -20.2488, 0.4997)	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(71.9891,
-20.2488, 0.4997)**

Conversions

Conversions Part 1

Format	Color
Hex	91C9C5
RGB	145, 201, 197
RGB Percent	57%, 79%, 77%
CMY	0.4314, 0.2117, 0.2274
CMYK	0.28, 0.00, 0.02, 0.21
HSL	176°, 34%, 68%
HSV	176°, 28%, 79%
XYZ	42.6418, 51.8243, 60.5790
YIQ	183.8000, -32.0920, -13.1160

Conversions

Conversions Part 2

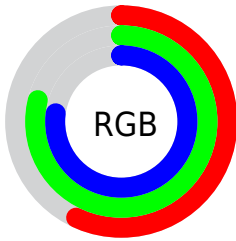
Format	Color
RYB	145, 174, 201
Decimal	9554373
CIELab	77.18, -18.85, -3.85
CIELCh	77, 19.240, 191.529
Yxy	51.8264, 0.2750, 0.3343
Android (android.graphics.Color)	4287744453 (0xFF91C9C5)
YUV	183.8000, 6.5076, -34.0276
Hunter-Lab	71.9891, -20.2488, 0.4997

Details

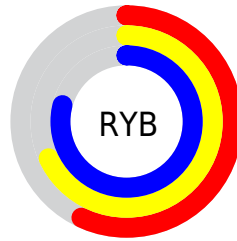
The HunterLab color **71.9891, -20.2488, 0.4997** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **59.0252, 16.5809, 8.0979**, and the grayscale version is **69.1337, -3.6888, 3.7562**.

A 20% lighter version of the original color is **95.3704, -21.9037, 0.0908**, and **50.1258, -17.1926, -0.1513** is the 20% darker color. If you saturate the color by 10%, you get **70.7768, -24.8826, -0.3548**, and if you desaturate by 10%, it is **73.4050, -14.9714, 1.6026**.

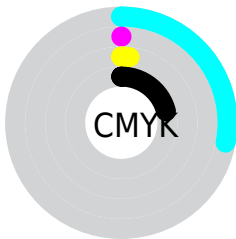
Distribution



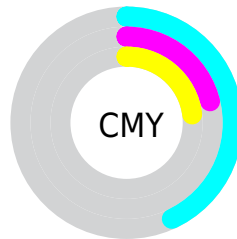
- Red (57%)
- Green (79%)
- Blue (77%)



- Red (57%)
- Yellow (68%)
- Blue (79%)



- Cyan (28%)
- Magenta (0%)
- Yellow (2%)
- Black (21%)



- Cyan (43%)
- Magenta (21%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9891, -20.2488, 0.4997 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 71.9891, -20.2488, 0.4997 by changing the saturation by 10% instead.

■ 71.9891, -20.2488,
0.4997

■ 71.9891, -20.2488,
0.4997

198.4354,
-34.1428, 6.0648

■ 60.7180, -18.6537,
0.0665

■ 96.3718, -23.3798,
1.4947

■ 50.1042, -17.0254,
-0.3213

■ 109.4226,
-24.9258, 2.0491

■ 40.1930, -15.3513,
-0.6584

123.0145,
-26.4648, 2.6389

■ 31.0383, -13.6117,
-0.9389

137.1269,
-27.9998, 3.2624

■ 22.7086, -11.7750,
-1.1551

151.7410,
-29.5333, 3.9180

■ 15.2956, -9.7865,
-1.2957

166.8404,

■ 8.9136, -9.6921,

-31.0673, 4.6044

-1.3705

182.4097,
-32.6034, 5.3204

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9891, -20.2488,
0.4997

■ 71.9891, -20.2488,
0.4997

■ 70.7768, -24.8826,
-0.3548

■ 73.4050, -14.9714,
1.6026

■ 69.7619, -28.8389,
-0.9597

■ 75.0193, -9.0906,
2.9416

■ 68.9413, -32.1029,
-1.3150

■ 76.8305, -2.6584,
4.5049

■ 68.3068, -34.6774,
-1.4283


■ 78.8337, 4.2695,
6.2771


■ 67.8465, -36.5874,


■ 81.0228, 11.6356,


-1.3144


8.2411


 67.5438, -37.8832,
-0.9959


 82.1419, 15.3683,
8.9108

 67.3709, -38.6650,
-0.5108

 82.1845, 15.5913,
8.3012

 67.3406, -38.8059,
-0.3990

 82.2275, 15.8162,
7.6866

 82.2708, 16.0428,
7.0671

Harmonies

Analogous

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



71.9906, -19.7493, 9.0108



71.9891, -20.2488, 0.4997



71.9906, -16.5204, -8.0546

Triad

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



71.9906, -20.2498, 0.5008



71.9906, 8.1664, -9.7363



71.9906, 1.8011, 18.0256

Complementary

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



71.9891, -20.2488, 0.4997



59.0252, 16.5809, 8.0979

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.



71.9906, 9.7728, 14.1337



71.9891, -20.2488, 0.4997



71.9906, 13.5721, -1.5750

Square

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



71.9906, -20.2498, 0.5008



71.9906, -0.3031, -14.4377



71.9906, 14.1742, 7.1768



71.9906, -7.3199, 18.4350

Rectangle

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



71.9891, -20.2488, 0.4997



71.9906, -12.0235, -12.3597



71.9906, 14.1742, 7.1768



71.9906, 4.7155, 17.1062

Sweetspot

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



71.9906, -20.2498, 0.5008



98.1023, -12.0970, 3.8013



70.9029, -27.1163, 20.8139



45.2302, -6.1608, 1.6265

0.0000, NaN, NaN



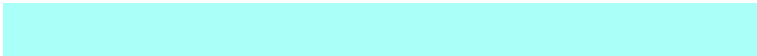
46.2646, -2.4686, 2.5136

Same Dimension

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



71.9906, -20.2498, 0.5008



93.2737, -29.9982, -0.0121



64.7664, -8.4031, -10.8265



34.7188, -4.6523, 1.2650



53.4016, -30.7380, -0.3928



11.6375, -6.5851, -0.3305

Inverse Universe

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



59.0252, 16.5809, 8.0979



73.1424, 27.4496, 11.8907



65.2627, 4.1227, 15.9493



32.6329, 1.2246, 2.4676



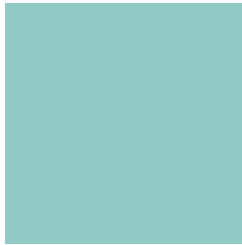
27.9882, 48.0226, 17.3727



6.1260, 10.5823, 3.2510

Previews

White Background



This preview shows how the HunterLab color 71.9891, -20.2488, 0.4997 looks on a white background.

Color Contrast Check

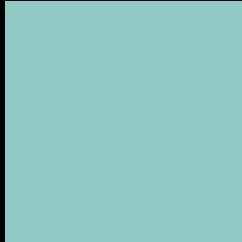
Large Text (above 18pt) WCAG AA × Fail

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 71.9891, -20.2488, 0.4997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

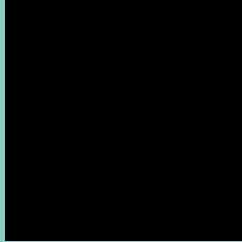
Any Text WCAG AA ✓ Pass

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 71.9891, -20.2488, 0.4997 Background



This preview shows how black text looks on a background with the HunterLab color 71.9891, -20.2488, 0.4997.



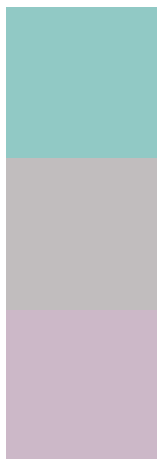
This preview shows how white text looks on a background with the HunterLab color 71.9891, -20.2488, 0.4997.

-20.2488, 0.4997.

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

71.9891, -20.2488, 0.4997

Protanopia

71.7289, -2.3824, 3.8901

Deuteranopia

71.6160, 5.4456, -1.0140



Tritanopia

71.8559, -14.6421, -8.4720

Trichromacy



Original Color

71.9891, -20.2488, 0.4997

Protanomaly

71.5684, -9.0184, 2.1457

Deuteranomaly

71.4267, -4.4150, -0.9162

Tritanomaly

71.9005, -16.5386, -5.1931

Monochromacy



Original Color

71.9891, -20.2488, 0.4997

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

70.0336, -9.9633, 2.2215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9891, -20.2488, 0.4997 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(145, 201, 197)` looks like.

```
.text, #text, p{  
    color:rgb(145, 201, 197)  
}
```

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(145, 201, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 201, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9891, -20.2488, 0.4997 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(145, 201, 197) }
```


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

```
.border{ border-color:rgb(145, 201, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 201, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(145, 201, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(145, 201, 197); box-shadow:4px 4px 4px 4px rgb(145, 201, 197) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9891, -20.2488, 0.4997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 201, 197) }
```

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

```
.background{ background-color: rgb(145,  
201, 197) }
```

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