

Converting Colors

HunterLab(70.4593, -20.7366,
0.6137)

Have a look what the booklet for
HunterLab(70.4593, -20.7366,
0.6137) contains.

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Color

**HunterLab(70.5789,
-20.7440, 0.7449)**

Conversions

Conversions Part 1

Format	Color
Hex	8CC6C1
RGB	140, 198, 193
RGB Percent	55%, 78%, 76%
CMY	0.4510, 0.2235, 0.2431
CMYK	0.29, 0.00, 0.03, 0.22
HSL	175°, 34%, 66%
HSV	175°, 29%, 78%
XYZ	40.6349, 49.8138, 57.9253
YIQ	180.0880, -32.9630, -13.8510

Conversions

Conversions Part 2

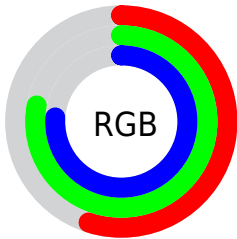
Format	Color
RYB	140, 170, 198
Decimal	9225921
CIELab	75.96, -19.69, -3.51
CIELCh	76, 20.002, 190.114
Yxy	49.8158, 0.2739, 0.3357
Android (android.graphics.Color)	4287416001 (0xFF8CC6C1)
YUV	180.0880, 6.3656, -35.1572
Hunter-Lab	70.5789, -20.7440, 0.7449

Details

The HunterLab color $70.5789, -20.7440, 0.7449$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $57.2780, 17.4984, 7.8696$, and the grayscale version is $67.5804, -3.6059, 3.6718$.

A 20% lighter version of the original color is $94.8481, -24.1514, 1.9987$, and $48.8530, -17.3954, -0.3131$ is the 20% darker color. If you saturate the color by 10%, you get $69.4060, -25.2613, 0.0745$, and if you desaturate by 10%, it is $71.9514, -15.5916, 1.6608$.

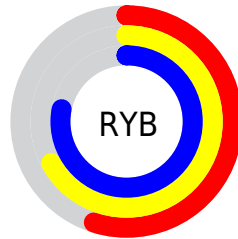
Distribution



Red (55%)

Green (78%)

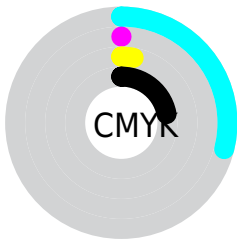
Blue (76%)



Red (55%)

Yellow (67%)

Blue (78%)

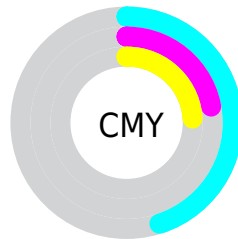


Cyan (29%)

Magenta (0%)

Yellow (3%)

Black (22%)



Cyan (45%)

Magenta (22%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5789, -20.7440, 0.7449 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 70.5789, -20.7440, 0.7449 by changing the saturation by 10% instead.

■ 70.5789, -20.7440,
0.7449

■ 70.5789, -20.7440,
0.7449

196.4549,
-34.9729, 6.3858

■ 59.3861, -19.0989,
0.3019

■ 94.8166, -23.9642,
1.7584

■ 48.8556, -17.4157,
-0.0961

■ 107.7999,
-25.5506, 2.3217

■ 39.0336, -15.6806,
-0.4437

■ 121.3269,
-27.1278, 2.9201

■ 29.9756, -13.8712,
-0.7351

135.3767,
-28.6992, 3.5520

■ 21.7523, -11.9520,
-0.9625

149.9305,
-30.2674, 4.2158

■ 14.4592, -9.8608,
-1.1144

164.9715,

■ 8.1202, -11.0007,

-31.8346, 4.9101

-1.3510

180.4842,
-33.4026, 5.6338

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5789, -20.7440,
0.7449

■ 70.5789, -20.7440,
0.7449

■ 69.4060, -25.2613,
0.0745

■ 71.9514, -15.5916,
1.6608

■ 68.4264, -29.1115,
-0.3509

■ 73.5188, -9.8427,
2.8117

■ 67.6367, -32.2816,
-0.5331

■ 75.2796, -3.5479,
4.1873

■ 67.0284, -34.7765,
-0.4815


■ 77.2294, 3.2383,
5.7735


■ 66.5893, -36.6231,


■ 79.3623, 10.4596,


-0.2124


7.5542


 66.3025, -37.8740,
0.2502


 81.2240, 16.6230,
8.9854

 66.1340, -38.6551,
0.8599

 81.2745, 16.8864,
8.2629

 66.1234, -38.7050,
0.9045

 81.3255, 17.1524,
7.5333

 81.3770, 17.4209,
6.7968

Harmonies

Analogous

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



70.5803, -20.0214, 9.4598



70.5789, -20.7440, 0.7449



70.5803, -17.1059, -8.1972

Triad

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



70.5803, -20.7449, 0.7459



70.5803, 8.2947, -10.6603



70.5803, 2.5033, 18.2111

Complementary

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



70.5789, -20.7440, 0.7449



57.2780, 17.4984, 7.8696

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.



70.5803, 10.6365, 14.0745



70.5789, -20.7440, 0.7449



70.5803, 14.0998, -2.2796

Square

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



70.5803, -20.7449, 0.7459



70.5803, -0.5580, -15.3315



70.5803, 14.9787, 6.8036



70.5803, -6.9251, 18.7980

Rectangle

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



70.5789, -20.7440, 0.7449



70.5803, -12.5777, -12.8054



70.5803, 14.9787, 6.8036



70.5803, 5.4925, 17.2181

Sweetspot

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



70.5803, -20.7449, 0.7459



97.8659, -12.9708, 3.7682



69.5531, -27.4090, 21.2277



45.1269, -6.5463, 1.6295

0.0000, NaN, NaN



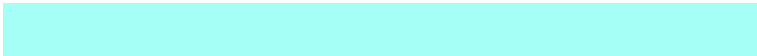
46.2646, -2.4686, 2.5136

Same Dimension

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



70.5803, -20.7449, 0.7459



92.9161, -31.4530, 0.3973



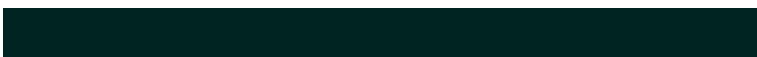
63.4322, -8.8549, -11.0078



34.7148, -4.6748, 1.3225



53.3286, -31.1764, 0.6448



11.6248, -6.6610, -0.1508

Inverse Universe

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



57.2780, 17.4984, 7.8696



71.7469, 29.7312, 11.8717



63.3769, 5.0077, 15.9283



32.6367, 1.2454, 2.4126



27.9992, 48.0635, 17.2090



6.1355, 10.6172, 3.1121

Previews

White Background



This preview shows how the HunterLab color 70.5789, -20.7440, 0.7449 looks on a white background.

Color Contrast Check

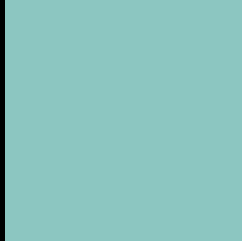
Large Text (above 18pt) WCAG AA × Fail

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 70.5789, -20.7440, 0.7449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

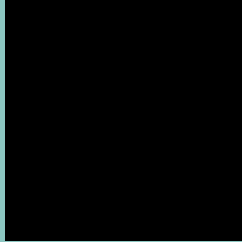
Any Text WCAG AA ✓ Pass

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 70.5789, -20.7440, 0.7449 Background



This preview shows how black text looks on a background with the HunterLab color 70.5789, -20.7440, 0.7449.



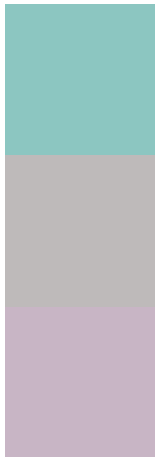
This preview shows how white text looks on a background with the HunterLab color 70.5789,

-20.7440, 0.7449.

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

70.5789, -20.7440, 0.7449

Protanopia

70.4345, -2.4845, 4.2537

Deuteranopia

70.2555, 5.1598, -1.1972



Tritanopia

70.4717, -14.9805, -8.6874

Trichromacy



Original Color

70.5789, -20.7440, 0.7449

Protanomaly

70.1938, -9.3926, 2.4232

Deuteranomaly

69.9937, -4.9380, -1.1949

Tritanomaly

70.4834, -17.0649, -4.9217

Monochromacy



Original Color

70.5789, -20.7440, 0.7449

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.5877, -10.6079, 2.4008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5789, -20.7440, 0.7449 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(140, 198, 193)` looks like.

```
.text, #text, p{  
    color:rgb(140, 198, 193)  
}
```

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(140, 198, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 198, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5789, -20.7440, 0.7449 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(140, 198, 193) }
```


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

```
.border{ border-color:rgb(140, 198, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 198, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 198, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 198, 193);  
box-shadow:4px 4px 4px 4px rgb(140, 198,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5789, -20.7440, 0.7449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 198, 193) }
```

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

```
.background{ background-color: rgb(140,  
198, 193) }
```

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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