

Converting Colors

HunterLab(71.8204, -28.1006,
2.0465)

Have a look what the booklet for
HunterLab(71.8204, -28.1006,
2.0465) contains.

HunterLab(71.7677, -28.0888, 2.0508)	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(71.7677,
-28.0888, 2.0508)**

Conversions

Conversions Part 1

Format	Color
Hex	78CDC1
RGB	120, 205, 193
RGB Percent	47%, 80%, 76%
CMY	0.5294, 0.1961, 0.2431
CMYK	0.41, 0.00, 0.06, 0.20
HSL	172°, 46%, 64%
HSV	172°, 41%, 80%
XYZ	39.2027, 51.5060, 58.3276
YIQ	178.2170, -46.8080, -21.7520

Conversions

Conversions Part 2

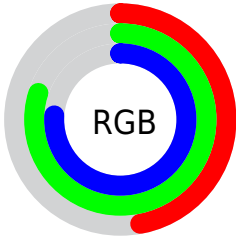
Format	Color
RYB	120, 166, 205
Decimal	7916993
CIELab	76.99, -28.61, -2.11
CIELCh	77, 28.686, 184.221
Yxy	51.5081, 0.2630, 0.3456
Android (android.graphics.Color)	4286107073 (0xFF78CDC1)
YUV	178.2170, 7.2880, -51.0563
Hunter-Lab	71.7677, -28.0888, 2.0508

Details

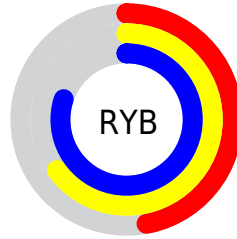
The HunterLab color **71.7677, -28.0888, 2.0508** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **52.9901, 28.7374, 8.7280**, and the grayscale version is **66.7999, -3.5643, 3.6294**.

A 20% lighter version of the original color is **93.5893, -28.8166, 0.3879**, and **49.7957, -23.4995, 0.7310** is the 20% darker color. If you saturate the color by 10%, you get **70.7587, -32.1571, 2.1675**, and if you desaturate by 10%, it is **72.9826, -23.3222, 2.1870**.

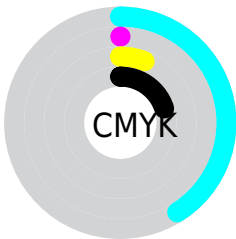
Distribution



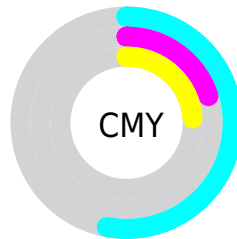
- Red (47%)
- Green (80%)
- Blue (76%)



- Red (47%)
- Yellow (65%)
- Blue (80%)



- Cyan (41%)
- Magenta (0%)
- Yellow (6%)
- Black (20%)



- Cyan (53%)
- Magenta (20%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7677, -28.0888, 2.0508 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 71.7677, -28.0888, 2.0508 by changing the saturation by 10% instead.

■ 71.7677, -28.0888,
2.0508

■ 71.7677, -28.0888,
2.0508

198.1248,
-45.8471, 8.1992

■ 60.5088, -25.9455,
1.5386

■ 96.1277, -32.2196,
3.1926

■ 49.9080, -23.7282,
1.0674

■ 109.1680,
-34.2271, 3.8160

■ 40.0107, -21.4140,
0.6418

■ 122.7498,
-36.2066, 4.4722

■ 30.8711, -18.9681,
0.2663

136.8523,
-38.1636, 5.1597

■ 22.5580, -16.3360,
-0.0526

151.4571,
-40.1028, 5.8773

■ 15.1636, -13.4240,
-0.3059

166.5473,

■ 8.7941, -14.6449,

-42.0278, 6.6238

-0.5180

182.1078,
-43.9417, 7.3981

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7677, -28.0888,
2.0508

■ 71.7677, -28.0888,
2.0508

■ 70.7587, -32.1571,
2.1675

■ 72.9826, -23.3222,
2.1870

■ 69.9455, -35.5115,
2.5258

■ 74.4014, -17.8852,
2.5757

■ 69.3204, -38.1599,
3.1116

■ 76.0254, -11.8220,
3.2147

■ 68.8695, -40.1338,
3.9031


■ 77.8519, -5.1848,
4.0965

■ 68.5740, -41.4933,


■ 79.8763, 1.9685,


4.8707


5.2100

 68.4115, -42.2935,
5.7911

 82.0925, 9.5780,
6.5414

 83.5117, 14.4096,
6.8942

 83.6006, 14.8763,
5.6241

 83.6910, 15.3503,
4.3343

Harmonies

Analogous

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



71.7691, -25.8907, 13.9027



71.7677, -28.0888, 2.0508



71.7691, -24.1969, -11.5346

Triad

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



71.7691, -28.0895, 2.0518



71.7691, 11.4695, -19.8502



71.7691, 7.8942, 22.8870

Complementary

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



71.7677, -28.0888, 2.0508



52.9901, 28.7374, 8.7280

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.



71.7691, 19.0890, 16.5330



71.7677, -28.0888, 2.0508



71.7691, 21.2586, -7.7728

Square

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



71.7691, -28.0895, 2.0518



71.7691, -1.8987, -25.5850



71.7691, 24.1450, 5.7132



71.7691, -5.7475, 24.5466

Rectangle

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



71.7677, -28.0888, 2.0508



71.7691, -18.4878, -19.3405



71.7691, 24.1450, 5.7132



71.7691, 12.1005, 21.2960

Sweetspot

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



71.7691, -28.0895, 2.0518



97.1474, -15.6896, 4.0477



70.7015, -35.7255, 28.0384



44.8118, -7.7507, 1.8156

0.0000, NaN, NaN



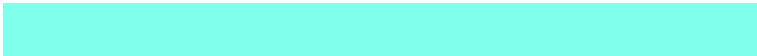
46.2646, -2.4686, 2.5136

Same Dimension

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



71.7691, -28.0895, 2.0518



90.6558, -40.7593, 2.7498



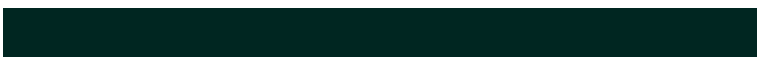
62.5780, -12.1135, -16.3770



35.6353, -4.8952, 1.5757



53.9861, -33.3095, 4.4278



12.2932, -7.3771, 0.5597

Inverse Universe

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



52.9901, 28.7374, 8.7280



62.1515, 46.4495, 13.3614



60.0582, 12.1044, 19.6765



33.5247, 1.3690, 2.2679



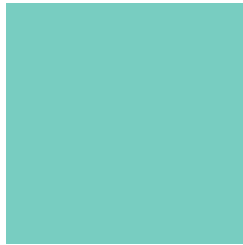
28.5368, 49.0926, 16.7150



6.5473, 11.3932, 2.8294

Previews

White Background



This preview shows how the HunterLab color 71.7677, -28.0888, 2.0508 looks on a white background.

Color Contrast Check

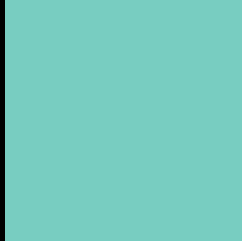
Large Text (above 18pt) WCAG AA × Fail

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 71.7677, -28.0888, 2.0508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

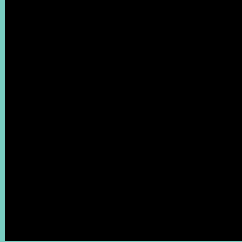
Any Text WCAG AA ✓ Pass

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 71.7677, -28.0888, 2.0508 Background



This preview shows how black text looks on a background with the HunterLab color 71.7677, -28.0888, 2.0508.



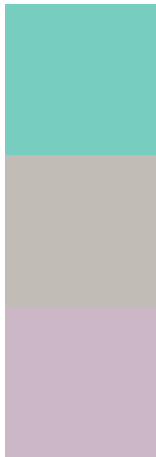
This preview shows how white text looks on a background with the HunterLab color 71.7677,

-28.0888, 2.0508.

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

71.7677, -28.0888, 2.0508

Protanopia

71.3125, -2.7006, 6.6481

Deuteranopia

71.2612, 5.6172, -0.4419



Tritanopia

71.6570, -20.0442, -11.0783

Trichromacy



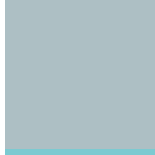
Original Color

71.7677, -28.0888, 2.0508



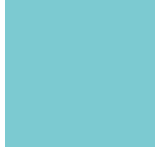
Protanomaly

70.9837, -13.0792, 4.2421



Deuteranomaly

70.8035, -8.3704, -0.2500



Tritanomaly

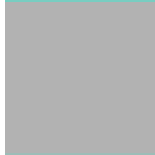
71.5050, -22.9306, -6.3575

Monochromacy



Original Color

71.7677, -28.0888, 2.0508



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

68.2301, -13.6184, 2.8749

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7677, -28.0888, 2.0508 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(120, 205, 193)` looks like.

```
.text, #text, p{  
    color:rgb(120, 205, 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(120, 205, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 205, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7677, -28.0888, 2.0508 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(120, 205, 193) }
```


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

```
.border{ border-color:rgb(120, 205, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 205, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 205, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 205, 193);  
box-shadow:4px 4px 4px 4px rgb(120, 205,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7677, -28.0888, 2.0508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 205, 193) }
```

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

```
.background{ background-color: rgb(120,  
205, 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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