

Converting Colors

HunterLab(71.5894, -35.6871,
7.6084)

Have a look what the booklet for
HunterLab(71.5894, -35.6871,
7.6084) contains.

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Color

**HunterLab(71.7200,
-35.9901, 7.8671)**

Conversions

Conversions Part 1

Format	Color
Hex	61D1B4
RGB	97, 209, 180
RGB Percent	38%, 82%, 71%
CMY	0.6196, 0.1804, 0.2941
CMYK	0.54, 0.00, 0.14, 0.18
HSL	164°, 55%, 60%
HSV	164°, 54%, 82%
XYZ	35.9684, 51.4376, 51.2127
YIQ	172.2060, -57.4430, -32.7630

Conversions

Conversions Part 2

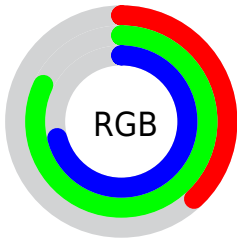
Format	Color
RYB	97, 161, 209
Decimal	6410676
CIELab	76.94, -38.96, 4.71
CIELCh	77, 39.244, 173.107
Yxy	51.4396, 0.2595, 0.3711
Android (android.graphics.Color)	4284600756 (0xFF61D1B4)
YUV	172.2060, 3.8424, -65.9557
Hunter-Lab	71.7200, -35.9901, 7.8671

Details

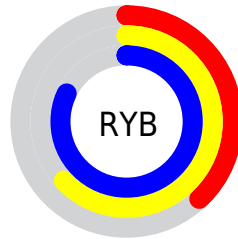
The HunterLab color **71.7200, -35.9901, 7.8671** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **48.5926, 41.0957, 6.5756**, and the grayscale version is **64.3179, -3.4318, 3.4945**.

A 20% lighter version of the original color is **91.9482, -35.8542, 4.8595**, and **49.9046, -30.4864, 6.3625** is the 20% darker color. If you saturate the color by 10%, you get **70.8678, -39.6708, 9.2190**, and if you desaturate by 10%, it is **72.7790, -31.5628, 6.7147**.

Distribution



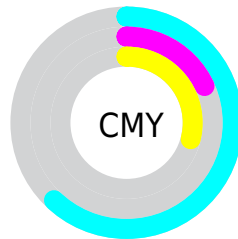
- Red (38%)
- Green (82%)
- Blue (71%)



- Red (38%)
- Yellow (63%)
- Blue (82%)



- Cyan (54%)
- Magenta (0%)
- Yellow (14%)
- Black (18%)



- Cyan (62%)
- Magenta (18%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7200, -35.9901, 7.8671 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 71.7200, -35.9901, 7.8671 by changing the saturation by 10% instead.

71.7200, -35.9901,
7.8671

71.7200, -35.9901,
7.8671

198.0579,
-57.9643, 16.4237

60.4637, -33.2440,
7.0225

96.0751, -41.2173,
9.6223

49.8657, -30.3772,
6.1975

109.1131,
-43.7295, 10.5314

39.9715, -27.3552,
5.3919

122.6927,
-46.1898, 11.4618

30.8351, -24.1267,
4.6036

136.7932,
-48.6068, 12.4131

22.5255, -20.6115,
3.8285

151.3959,
-50.9876, 13.3852

15.1352, -16.6759,
3.0586

166.4841,

8.7681, -15.3443,

-53.3377, 14.3779

2.7040

182.0427,
-55.6620, 15.3908

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7200, -35.9901,
7.8671

■ 71.7200, -35.9901,
7.8671

■ 70.8678, -39.6708,
9.2190

■ 72.7790, -31.5628,
6.7147

■ 70.2082, -42.6093,
10.7434

■ 74.0464, -26.4031,
5.7779

■ 69.7279, -44.8394,
12.4110

■ 75.5263, -20.5458,
5.0702

■ 69.4061, -46.4271,
14.1856


■ 77.2182, -14.0388,
4.5986

■ 69.2570, -47.2092,


■ 79.1191, -6.9398,


15.3459

4.3648

 81.2243, 0.6886,
4.3660

 83.5272, 8.7818,
4.5955

 84.9744, 13.8856,
3.7461

 85.1491, 14.8037,
1.2587

Harmonies

Analogous

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



71.7214, -30.2472, 21.4700



71.7200, -35.9901, 7.8671



71.7214, -33.8467, -10.7696

Triad

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



71.7214, -35.9908, 7.8679



71.7214, 10.7490, -34.9603



71.7214, 18.9236, 26.1285

Complementary

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



71.7200, -35.9901, 7.8671



48.5926, 41.0957, 6.5756

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.



71.7214, 32.1120, 16.0117



71.7200, -35.9901, 7.8671



71.7214, 27.0667, -19.6665

Square

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



71.7214, -35.9908, 7.8679



71.7214, -8.0724, -38.7426



71.7214, 35.2342, -0.3000



71.7214, 0.5119, 30.1296

Rectangle

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



71.7200, -35.9901, 7.8671



71.7214, -28.1152, -23.4486



71.7214, 35.2342, -0.3000



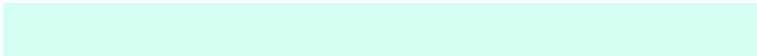
71.7214, 24.1880, 23.4763

Sweetspot

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



71.7214, -35.9908, 7.8679



96.1272, -19.7711, 5.8836



71.3918, -40.6953, 33.8859



44.2653, -9.9424, 2.7750

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7214, -35.9908, 7.8679



88.6431, -50.1496, 11.7537



63.9990, -18.9927, -16.7820



36.5412, -5.2201, 2.0954



54.3964, -36.9744, 11.8263



12.9113, -8.4463, 2.0950

Inverse Universe

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



48.5926, 41.0957, 6.5756



55.3196, 62.4515, 10.9845



53.4966, 25.0101, 20.8672



34.4351, 1.5931, 1.8576



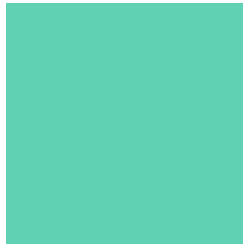
29.2173, 50.6472, 14.1382



7.0034, 12.3244, 1.9613

Previews

White Background



This preview shows how the HunterLab color 71.7200, -35.9901, 7.8671 looks on a white background.

Color Contrast Check

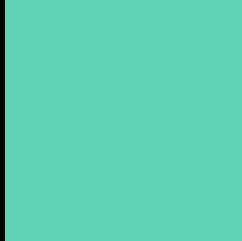
Large Text (above 18pt) WCAG AA × Fail

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 71.7200, -35.9901, 7.8671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

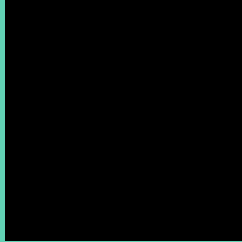
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

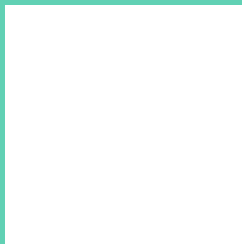
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.7200, -35.9901, 7.8671 Background



This preview shows how black text looks on a background with the HunterLab color 71.7200, -35.9901, 7.8671.



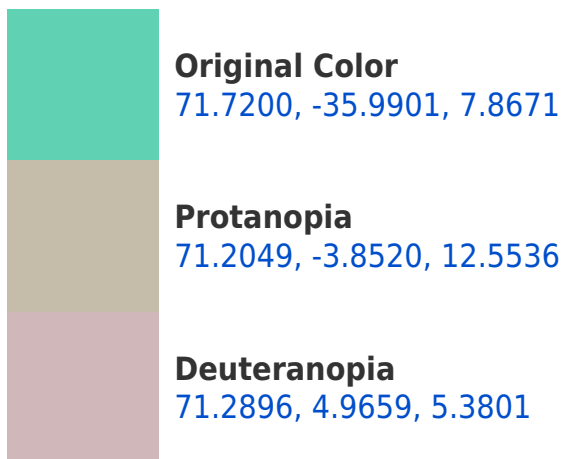
This preview shows how white text looks on a background with the HunterLab color 71.7200,

-35.9901, 7.8671.

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





Tritanopia

71.5501, -23.6646, -12.4335

Trichromacy



Original Color

71.7200, -35.9901, 7.8671



Protanomaly

70.7630, -17.9388, 10.1646



Deuteranomaly

70.3454, -12.3440, 4.9098



Tritanomaly

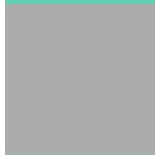
71.4659, -28.4632, -4.3786

Monochromacy



Original Color

71.7200, -35.9901, 7.8671



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

66.1912, -16.6924, 4.1657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7200, -35.9901, 7.8671 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(97, 209, 180)` looks like.

```
.text, #text, p{  
    color:rgb(97, 209, 180)  
}
```

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(97, 209, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 209, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7200, -35.9901, 7.8671 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(97, 209, 180) }
```


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

```
.border{ border-color:rgb(97, 209, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 209, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 209, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 209, 180);  
box-shadow:4px 4px 4px 4px rgb(97, 209,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7200, -35.9901, 7.8671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 209, 180) }
```

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

```
.background{ background-color: rgb(97, 209,  
180) }
```

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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