

Converting Colors

HunterLab(71.0502, -30.0582,
8.3512)

Have a look what the booklet for
HunterLab(71.0502, -30.0582,
8.3512) contains.

HunterLab(71.0106, -30.2209, 8.4977)	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(71.0106,
-30.2209, 8.4977)**

Conversions

Conversions Part 1

Format	Color
Hex	79CCB1
RGB	121, 204, 177
RGB Percent	47%, 80%, 69%
CMY	0.5255, 0.2000, 0.3059
CMYK	0.41, 0.00, 0.13, 0.20
HSL	160°, 45%, 64%
HSV	160°, 41%, 80%
XYZ	37.4139, 50.4251, 49.3562
YIQ	176.1050, -40.8010, -25.9930

Conversions

Conversions Part 2

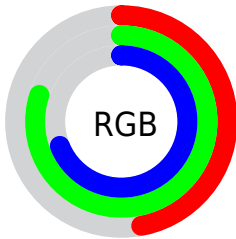
Format	Color
RYB	121, 171, 204
Decimal	7982257
CIELab	76.33, -31.53, 5.55
CIElCh	76, 32.019, 170.010
Yxy	50.4271, 0.2727, 0.3675
Android (android.graphics.Color)	4286172337 (0xFF79CCB1)
YUV	176.1050, 0.4412, -48.3271
Hunter-Lab	71.0106, -30.2209, 8.4977

Details

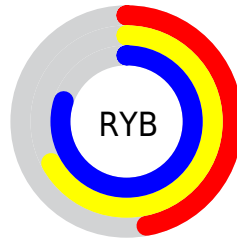
The HunterLab color **71.0106, -30.2209, 8.4977** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **53.5272, 30.0010, 2.4729**, and the grayscale version is **65.9458, -3.5187, 3.5830**.

A 20% lighter version of the original color is **93.1398, -31.5257, 7.7668**, and **49.1003, -25.4601, 6.7835** is the 20% darker color. If you saturate the color by 10%, you get **69.8910, -34.9466, 10.0390**, and if you desaturate by 10%, it is **72.3403, -24.7843, 7.1379**.

Distribution



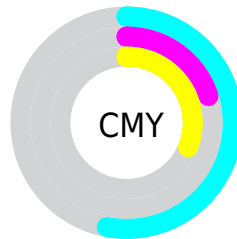
- Red (47%)
- Green (80%)
- Blue (69%)



- Red (47%)
- Yellow (67%)
- Blue (80%)



- Cyan (41%)
- Magenta (0%)
- Yellow (13%)
- Black (20%)





- Cyan (53%)
- Magenta (20%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.0106, -30.2209, 8.4977 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 71.0106, -30.2209, 8.4977 by changing the saturation by 10% instead.


 71.0106, -30.2209,
8.4977


 71.0106, -30.2209,
8.4977


197.0619,
-49.1762, 17.3516


 59.7937, -27.9047,
7.6111


 95.2929, -34.6650,
10.3297

 49.2376, -25.4999,
6.7410


 108.2969,
-36.8162, 11.2742

 39.3882, -22.9801,
5.8865


 121.8439,
-38.9322, 12.2384

 30.3003, -20.3048,
5.0441

135.9129,
-41.0196, 13.2222

 22.0443, -17.4102,
4.2081

150.4853,
-43.0838, 14.2256

 14.7141, -14.1869,
3.3670

165.5442,

 8.3716, -14.6504,

-45.1290, 15.2484

3.2060

181.0743,
-47.1588, 16.2904

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0106, -30.2209,
8.4977

■ 71.0106, -30.2209,
8.4977

■ 69.8910, -34.9466,
10.0390

■ 72.3403, -24.7843,
7.1379

■ 68.9727, -38.9339,
11.7381

■ 73.8770, -18.6756,
5.9727

■ 68.2492, -42.1795,
13.5698

■ 75.6205, -11.9489,
5.0134

■ 67.7078, -44.7044,
15.5032


■ 77.5671, -4.6648,
4.2655


■ 67.3306, -46.5603,


■ 79.7111, 3.1122,


17.5031


3.7299

 67.0910, -47.8222,
19.3766

 82.0456, 11.3178,
3.4034

 83.5464, 16.6299,
1.9985

 83.7652, 17.7718,
-1.1117

 83.9919, 18.9518,
-4.3254

Harmonies

Analogous

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



71.0120, -24.7269, 19.4436



71.0106, -30.2209, 8.4977



71.0120, -29.1029, -6.2666

Triad

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



71.0120, -30.2218, 8.4986



71.0120, 6.4340, -27.3486



71.0120, 15.8778, 21.9607

Complementary

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



71.0106, -30.2209, 8.4977



53.5272, 30.0010, 2.4729

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.



71.0120, 25.6484, 12.6944



71.0106, -30.2209, 8.4977



71.0120, 19.8878, -16.3086

Square

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



71.0120, -30.2218, 8.4986



71.0120, -8.7672, -29.1300



71.0120, 27.1744, -1.1027



71.0120, 1.3224, 26.0680

Rectangle

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



71.0106, -30.2209, 8.4977



71.0120, -24.7211, -16.3181



71.0120, 27.1744, -1.1027



71.0120, 19.8804, 19.4493

Sweetspot

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



71.0120, -30.2218, 8.4986



96.9673, -16.6963, 6.6162



71.3629, -31.3880, 28.3944



44.7195, -8.2678, 3.1318

0.0000, NaN, NaN



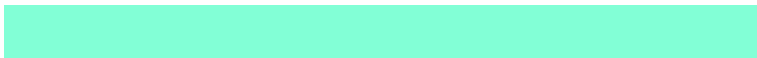
46.2646, -2.4686, 2.5136

Same Dimension

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



71.0120, -30.2218, 8.4986



90.0793, -44.3789, 12.7011



67.3244, -19.0937, -9.1608



35.5845, -5.1781, 2.3008



53.2425, -37.8371, 15.1309



12.1490, -8.2516, 2.6275

Inverse Universe

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



53.5272, 30.0010, 2.4729



63.3777, 48.3627, 3.9973



56.1255, 19.4394, 15.8146



33.5751, 1.6399, 1.5493



28.8888, 50.3923, 11.5402



6.6669, 11.8320, 1.0940

Previews

White Background



This preview shows how the HunterLab color 71.0106, -30.2209, 8.4977 looks on a white background.

Color Contrast Check

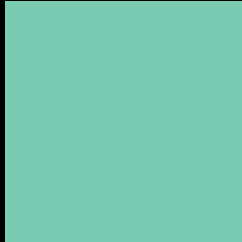
Large Text (above 18pt) WCAG AA × Fail

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 71.0106, -30.2209, 8.4977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

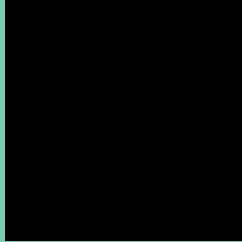
Any Text WCAG AA ✓ Pass

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 71.0106, -30.2209, 8.4977 Background



This preview shows how black text looks on a background with the HunterLab color 71.0106, -30.2209, 8.4977.



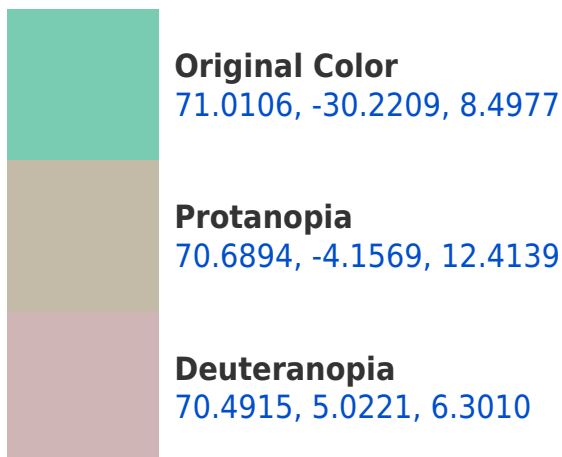
This preview shows how white text looks on a background with the HunterLab color 71.0106,

-30.2209, 8.4977.

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

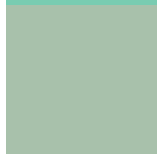
71.0626, -19.1246, -10.1857

Trichromacy



Original Color

71.0106, -30.2209, 8.4977



Protanomaly

70.2887, -14.8999, 10.5515



Deuteranomaly

69.9433, -9.2412, 6.3338



Tritanomaly

71.0650, -23.4361, -2.7228

Monochromacy



Original Color

71.0106, -30.2209, 8.4977



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

67.3204, -14.1219, 5.0606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0106, -30.2209, 8.4977 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(121, 204, 177)` looks like.

```
.text, #text, p{  
    color:rgb(121, 204, 177)  
}
```

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(121, 204, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 204, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0106, -30.2209, 8.4977 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(121, 204, 177) }
```


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

```
.border{ border-color:rgb(121, 204, 177) }
```

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

Here you see how a box with a 4 pixel rgb(121, 204, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 204, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 204, 177);  
box-shadow:4px 4px 4px 4px rgb(121, 204,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0106, -30.2209, 8.4977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 204, 177) }
```

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

```
.background{ background-color: rgb(121,  
204, 177) }
```

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