

Converting Colors

HunterLab(71.3293, -28.9315,
8.3659)

Have a look what the booklet for
HunterLab(71.3293, -28.9315,
8.3659) contains.

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Color

**HunterLab(71.2992,
-29.0560, 8.4004)**

Conversions

Conversions Part 1

Format	Color
Hex	7ECCB2
RGB	126, 204, 178
RGB Percent	49%, 80%, 70%
CMY	0.5059, 0.2000, 0.3020
CMYK	0.38, 0.00, 0.13, 0.20
HSL	160°, 43%, 65%
HSV	160°, 38%, 80%
XYZ	38.2330, 50.8358, 49.9167
YIQ	177.7140, -38.1420, -24.6220

Conversions

Conversions Part 2

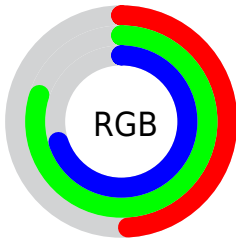
Format	Color
RYB	126, 173, 204
Decimal	8309938
CIELab	76.58, -29.96, 5.41
CIELCh	77, 30.440, 169.770
Yxy	50.8378, 0.2751, 0.3658
Android (android.graphics.Color)	4286500018 (0xFF7ECCB2)
YUV	177.7140, 0.1410, -45.3532
Hunter-Lab	71.2992, -29.0560, 8.4004

Details

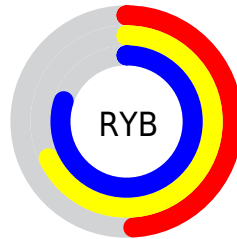
The HunterLab color $71.2992, -29.0560, 8.4004$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $54.7973, 27.9923, 2.1124$, and the grayscale version is $66.6164, -3.5545, 3.6194$.

A 20% lighter version of the original color is $93.4261, -30.3890, 7.6367$, and $49.3490, -24.4304, 6.6705$ is the 20% darker color. If you saturate the color by 10%, you get $70.1252, -33.9838, 9.9558$, and if you desaturate by 10%, it is $72.6843, -23.4247, 7.0261$.

Distribution



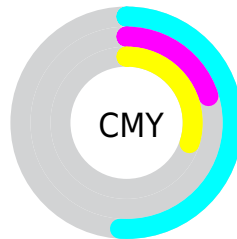
- Red (49%)
- Green (80%)
- Blue (70%)



- Red (49%)
- Yellow (68%)
- Blue (80%)



- Cyan (38%)
- Magenta (0%)
- Yellow (13%)
- Black (20%)





- Cyan (51%)
- Magenta (20%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.2992, -29.0560, 8.4004 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 71.2992, -29.0560, 8.4004 by changing the saturation by 10% instead.


 71.2992, -29.0560,
8.4004


 71.2992, -29.0560,
8.4004


197.4673,
-47.3665, 17.2043


 60.0663, -26.8328,
7.5210


 95.6112, -33.3317,
10.2194

 49.4931, -24.5287,
6.6587


 108.6290,
-35.4055, 11.1580

 39.6254, -22.1190,
5.8126


 122.1893,
-37.4479, 12.1164

 30.5177, -19.5665,
4.9797

136.2712,
-39.4651, 13.0948

 22.2398, -16.8118,
4.1545

150.8559,
-41.4619, 14.0929

 14.8851, -13.7538,
3.3262

165.9267,

 8.5353, -14.9368,

-43.4423, 15.1107

3.0901

181.4685,
-45.4096, 16.1479

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2992, -29.0560,
8.4004

■ 71.2992, -29.0560,
8.4004

■ 70.1252, -33.9838,
9.9558

■ 72.6843, -23.4247,
7.0261

■ 69.1543, -38.1755,
11.6693

■ 74.2764, -17.1323,
5.8455

■ 68.3809, -41.6221,
13.5164

■ 76.0749, -10.2356,
4.8691

■ 67.7937, -44.3375,
15.4670


■ 78.0755, -2.7970,
4.1019


■ 67.3761, -46.3651,


■ 80.2720, 5.1186,


17.4867


3.5443


 67.0989, -47.8085,
19.5306

 82.6573, 13.4468,
3.1930

 67.0560, -48.0372,
19.8844

 83.6164, 16.9951,
1.0036

 83.8432, 18.1784,
-2.2191

 84.0784, 19.4016,
-5.5503

Harmonies

Analogous

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



71.3006, -23.7359, 18.8801



71.2992, -29.0560, 8.4004



71.3006, -28.0339, -5.6131

Triad

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



71.3006, -29.0569, 8.4013



71.3006, 5.7990, -25.6138



71.3006, 14.9660, 21.2007

Complementary

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



71.2992, -29.0560, 8.4004



54.7973, 27.9923, 2.1124

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.



71.3006, 24.1575, 12.2262



71.2992, -29.0560, 8.4004



71.3006, 18.5810, -15.3075

Square

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



71.3006, -29.0569, 8.4013



71.3006, -8.6583, -27.2017



71.3006, 25.5305, -0.9559



71.3006, 1.1750, 25.2369

Rectangle

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



71.2992, -29.0560, 8.4004



71.3006, -23.8624, -15.1035



71.3006, 25.5305, -0.9559



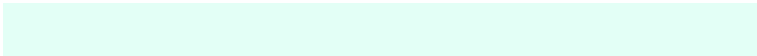
71.3006, 18.7410, 18.7555

Sweetspot

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



71.3006, -29.0569, 8.4013



97.1983, -15.8285, 6.6037



71.7606, -29.6804, 27.3897



44.8189, -7.8937, 3.1326

0.0000, NaN, NaN



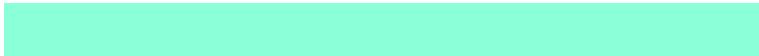
46.2646, -2.4686, 2.5136

Same Dimension

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



71.3006, -29.0569, 8.4013



90.4711, -42.7596, 12.4698



68.2850, -19.0659, -7.8606



35.5823, -5.1903, 2.3321



53.2149, -38.0065, 15.5312



12.1434, -8.2857, 2.7082

Inverse Universe

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



54.7973, 27.9923, 2.1124



65.2054, 45.2177, 3.2431



56.9527, 18.5378, 14.8689



33.5773, 1.6519, 1.5176



28.9107, 50.4729, 11.2202



6.6728, 11.8532, 1.0103

Previews

White Background



This preview shows how the HunterLab color 71.2992, -29.0560, 8.4004 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 71.2992, -29.0560, 8.4004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

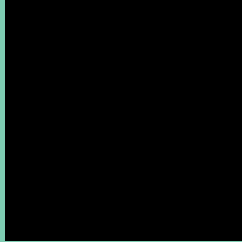
Any Text WCAG AA ✓ Pass

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 71.2992, -29.0560, 8.4004 Background



This preview shows how black text looks on a background with the HunterLab color 71.2992, -29.0560, 8.4004.



This preview shows how white text looks on a background with the HunterLab color 71.2992,

-29.0560, 8.4004.

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

71.2992, -29.0560, 8.4004

Protanopia

70.8103, -3.6832, 12.1392

Deuteranopia

70.9117, 5.0065, 6.3256



Tritanopia

71.3471, -18.0761, -9.7782

Trichromacy



Original Color

71.2992, -29.0560, 8.4004



Protanomaly

70.5524, -13.8885, 10.4316



Deuteranomaly

70.4472, -8.9721, 6.4597



Tritanomaly

71.3744, -22.2109, -2.8248

Monochromacy



Original Color

71.2992, -29.0560, 8.4004



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

67.9161, -13.4493, 4.8443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2992, -29.0560, 8.4004 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(126, 204, 178)` looks like.

```
.text, #text, p{  
    color:rgb(126, 204, 178)  
}
```

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(126, 204, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 204, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2992, -29.0560, 8.4004 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(126, 204, 178) }
```


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

```
.border{ border-color:rgb(126, 204, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 204, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 204, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 204, 178);  
box-shadow:4px 4px 4px 4px rgb(126, 204,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2992, -29.0560, 8.4004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 204, 178) }
```

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

```
.background{ background-color: rgb(126,  
204, 178) }
```

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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