

Converting Colors

HunterLab(70.5490, -29.3176,
7.6107)

Have a look what the booklet for
HunterLab(70.5490, -29.3176,
7.6107) contains.

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Color

**HunterLab(70.3707,
-29.1903, 7.3638)**

Conversions

Conversions Part 1

Format	Color
Hex	79CAB2
RGB	121, 202, 178
RGB Percent	47%, 79%, 70%
CMY	0.5255, 0.2078, 0.3020
CMYK	0.40, 0.00, 0.12, 0.21
HSL	162°, 43%, 63%
HSV	162°, 40%, 79%
XYZ	37.0416, 49.5204, 49.7256
YIQ	175.0450, -40.5720, -24.6360

Conversions

Conversions Part 2

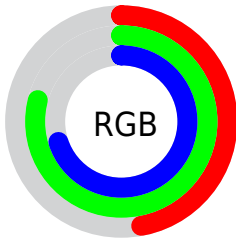
Format	Color
RYB	121, 169, 202
Decimal	7981746
CIELab	75.78, -30.36, 4.21
CIELCh	76, 30.650, 172.097
Yxy	49.5223, 0.2718, 0.3634
Android (android.graphics.Color)	4286171826 (0xFF79CAB2)
YUV	175.0450, 1.4568, -47.3975
Hunter-Lab	70.3707, -29.1903, 7.3638

Details

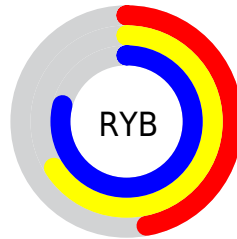
The HunterLab color **70.3707, -29.1903, 7.3638** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **53.1761, 28.8163, 3.4011**, and the grayscale version is **65.5007, -3.4950, 3.5588**.

A 20% lighter version of the original color is **93.1706, -31.3485, 7.3271**, and **48.8044, -24.9195, 6.0663** is the 20% darker color. If you saturate the color by 10%, you get **69.2656, -33.8172, 8.6736**, and if you desaturate by 10%, it is **71.6823, -23.8684, 6.2504**.

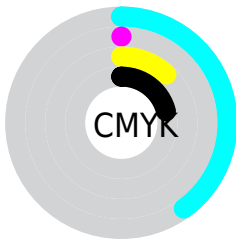
Distribution



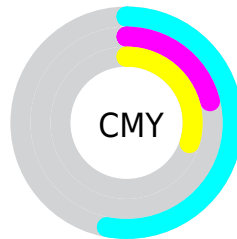
- Red (47%)
- Green (79%)
- Blue (70%)



- Red (47%)
- Yellow (66%)
- Blue (79%)



- Cyan (40%)
- Magenta (0%)
- Yellow (12%)
- Black (21%)



- Cyan (53%)
- Magenta (21%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.3707, -29.1903, 7.3638 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 70.3707, -29.1903, 7.3638 by changing the saturation by 10% instead.

■ 70.3707, -29.1903,
7.3638

■ 70.3707, -29.1903,
7.3638

196.1619,
-47.6832, 15.7179

■ 59.1895, -26.9380,
6.5469

■ 94.5869, -33.5163,
9.0677

■ 48.6714, -24.6013,
5.7514

■ 107.5600,
-35.6125, 9.9528

■ 38.8628, -22.1544,
4.9773

■ 121.0774,
-37.6759, 10.8601

■ 29.8191, -19.5577,
4.2229

135.1180,
-39.7127, 11.7892

■ 21.6117, -16.7489,
3.4849

149.6628,
-41.7280, 12.7399

■ 14.3365, -13.6198,
2.7562

164.6951,

■ 7.9959, -13.9928,

-43.7261, 13.7118

2.6200

180.1995,
-45.7102, 14.7046

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.3707, -29.1903,
7.3638

■ 70.3707, -29.1903,
7.3638

■ 69.2656, -33.8172,
8.6736

■ 71.6823, -23.8684,
6.2504

■ 68.3585, -37.7224,
10.1588

■ 73.1972, -17.8890,
5.3437

■ 67.6429, -40.9028,
11.7965

■ 74.9155, -11.3045,
4.6523

■ 67.1066, -43.3786,
13.5580


■ 76.8334, -4.1737,
4.1792


■ 66.7323, -45.1994,


■ 78.9454, 3.4410,


15.4096


3.9227

 66.4832, -46.4986,
17.2789

 81.2447, 11.4770,
3.8778

 82.8643, 17.1213,
2.9620

 83.0588, 18.1351,
0.1944

 83.2597, 19.1800,
-2.6580

Harmonies

Analogous

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



70.3721, -24.3446, 18.1952



70.3707, -29.1903, 7.3638



70.3721, -27.6702, -6.8413

Triad

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



70.3721, -29.1911, 7.3647



70.3721, 6.9879, -25.2825



70.3721, 14.1144, 21.6395

Complementary

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



70.3707, -29.1903, 7.3638



53.1761, 28.8163, 3.4011

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.



70.3721, 23.8448, 13.0552



70.3707, -29.1903, 7.3638



70.3721, 19.5048, -14.3938

Square

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



70.3721, -29.1911, 7.3647



70.3721, -7.5340, -27.6559



70.3721, 25.8930, 0.1030



70.3721, 0.0980, 25.2832

Rectangle

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



70.3707, -29.1903, 7.3638



70.3721, -23.1896, -16.2648



70.3721, 25.8930, 0.1030



70.3721, 18.0401, 19.3296

Sweetspot

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



70.3721, -29.1911, 7.3647



96.9953, -16.5395, 6.2161



70.4774, -31.3892, 27.6599



44.7339, -8.1873, 2.9270

0.0000, NaN, NaN



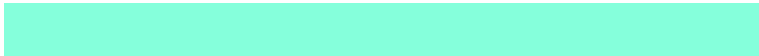
46.2646, -2.4686, 2.5136

Same Dimension

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



70.3721, -29.1911, 7.3647



90.3185, -43.1915, 11.0255



65.8518, -17.4841, -10.0398



35.5924, -5.1339, 2.1876



53.3455, -37.2059, 13.6396



12.1697, -8.1256, 2.3297

Inverse Universe

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



53.1761, 28.8163, 3.4011



63.8635, 46.7785, 5.3829



56.4683, 17.4572, 16.1071



33.5670, 1.5969, 1.6635



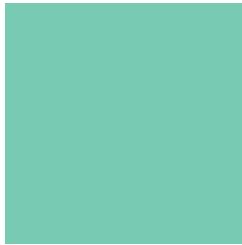
28.8144, 50.1185, 12.6276



6.6467, 11.7579, 1.3859

Previews

White Background



This preview shows how the HunterLab color 70.3707, -29.1903, 7.3638 looks on a white background.

Color Contrast Check

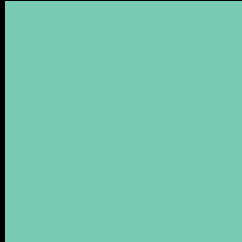
Large Text (above 18pt) WCAG AA × Fail

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 70.3707, -29.1903, 7.3638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

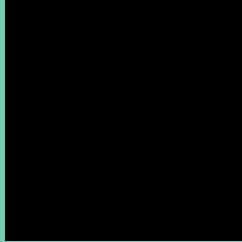
Any Text WCAG AA ✓ Pass

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 70.3707, -29.1903, 7.3638 Background



This preview shows how black text looks on a background with the HunterLab color 70.3707, -29.1903, 7.3638.



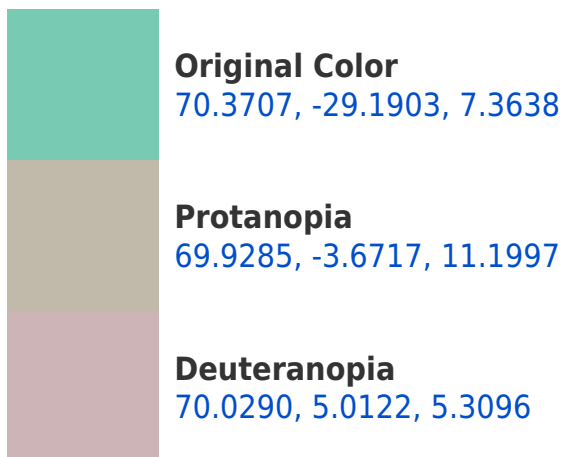
This preview shows how white text looks on a background with the HunterLab color 70.3707,

-29.1903, 7.3638.

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

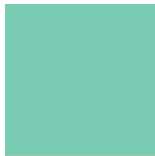




Tritanopia

70.3437, -18.5996, -10.0389

Trichromacy



Original Color

70.3707, -29.1903, 7.3638



Protanomaly

69.6101, -14.0830, 9.4035



Deuteranomaly

69.4991, -9.1818, 5.3700



Tritanomaly

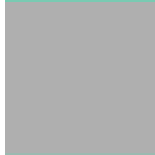
70.3768, -22.7173, -3.0671

Monochromacy



Original Color

70.3707, -29.1903, 7.3638



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

66.9336, -13.9198, 4.6167

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3707, -29.1903, 7.3638 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, 202, 178)` looks like.

```
.text, #text, p{  
    color:rgb(121, 202, 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(121, 202, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 202, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3707, -29.1903, 7.3638 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, 202, 178) }
```


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

```
.border{ border-color:rgb(121, 202, 178) }
```

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

Here you see how a box with a 4 pixel rgb(121, 202, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 202, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 202, 178);  
box-shadow:4px 4px 4px 4px rgb(121, 202,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3707, -29.1903, 7.3638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 202, 178) }
```

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

```
.background{ background-color: rgb(121,  
202, 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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