

Converting Colors

HunterLab(69.8806, -29.6459,
8.5806)

Have a look what the booklet for
HunterLab(69.8806, -29.6459,
8.5806) contains.

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Color

**HunterLab(69.8730,
-29.6151, 8.5577)**

Conversions

Conversions Part 1

Format	Color
Hex	78C9AE
RGB	120, 201, 174
RGB Percent	47%, 79%, 68%
CMY	0.5294, 0.2118, 0.3176
CMYK	0.40, 0.00, 0.13, 0.21
HSL	160°, 43%, 63%
HSV	160°, 40%, 79%
XYZ	36.2724, 48.8224, 47.5563
YIQ	173.7030, -39.6090, -25.5690

Conversions

Conversions Part 2

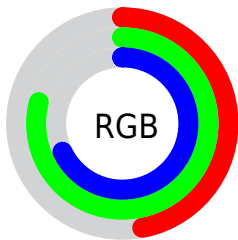
Format	Color
RYB	120, 169, 201
Decimal	7915950
CIELab	75.34, -31.04, 5.74
CIELCh	75, 31.563, 169.521
Yxy	48.8243, 0.2734, 0.3681
Android (android.graphics.Color)	4286106030 (0xFF78C9AE)
YUV	173.7030, 0.1464, -47.0975
Hunter-Lab	69.8730, -29.6151, 8.5577

Details

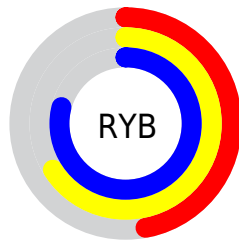
The HunterLab color **69.8730, -29.6151, 8.5577** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **52.8756, 29.2412, 2.1391**, and the grayscale version is **64.9482, -3.4655, 3.5288**.

A 20% lighter version of the original color is **92.8930, -32.6994, 9.3543**, and **48.4054, -24.9948, 6.8370** is the 20% darker color. If you saturate the color by 10%, you get **68.7604, -34.3129, 10.1193**, and if you desaturate by 10%, it is **71.1923, -24.2194, 7.1703**.

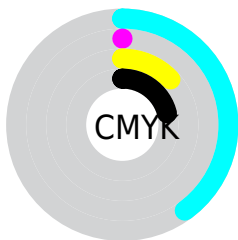
Distribution



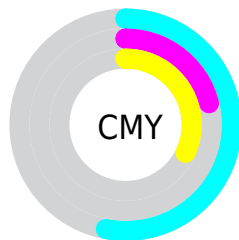
- Red (47%)
- Green (79%)
- Blue (68%)



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



- Cyan (40%)
- Magenta (0%)
- Yellow (13%)
- Black (21%)



- Cyan (53%)
- Magenta (21%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8730, -29.6151, 8.5577 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 69.8730, -29.6151, 8.5577 by changing the saturation by 10% instead.

■ 69.8730, -29.6151,
8.5577

■ 69.8730, -29.6151,
8.5577

195.4611,
-48.3949, 17.4629

■ 58.7198, -27.3202,
7.6632

■ 94.0375, -34.0175,
10.4035

■ 48.2314, -24.9366,
6.7845

■ 106.9866,
-36.1483, 11.3543

■ 38.4547, -22.4377,
5.9201

■ 120.4808,
-38.2444, 12.3244

■ 29.4456, -19.7818,
5.0663

134.4991,
-40.3123, 13.3138

■ 21.2764, -16.9034,
4.2166

149.0225,
-42.3574, 14.3224

■ 14.0443, -13.6887,
3.3578

164.0340,

■ 7.6901, -13.4577,

-44.3839, 15.3502

3.5128

179.5182,
-46.3955, 16.3971

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8730, -29.6151,
8.5577

■ 69.8730, -29.6151,
8.5577

■ 68.7604, -34.3129,
10.1193

■ 71.1923, -24.2194,
7.1703

■ 67.8462, -38.2844,
11.8315

■ 72.7150, -18.1648,
5.9703

■ 67.1239, -41.5252,
13.6692

■ 74.4409, -11.5051,
4.9693

■ 66.5816, -44.0543,
15.6021


■ 76.3662, -4.3006,
4.1730


■ 66.2018, -45.9206,


■ 78.4852, 3.3853,


17.5957


3.5827

 65.9517, -47.2367,
19.5367

 80.7910, 11.4893,
3.1959

 82.6138, 17.8337,
2.1720

 82.8339, 18.9788,
-0.9575

 83.0621, 20.1630,
-4.1933

Harmonies

Analogous

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



69.8744, -24.1236, 19.2188



69.8730, -29.6151, 8.5577



69.8744, -28.6252, -5.8801

Triad

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



69.8744, -29.6160, 8.5586



69.8744, 6.0527, -26.8926



69.8744, 15.7565, 21.4486

Complementary

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



69.8730, -29.6151, 8.5577



52.8756, 29.2412, 2.1391

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.



69.8744, 25.2221, 12.2731



69.8730, -29.6151, 8.5577



69.8744, 19.3044, -16.1934

Square

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



69.8744, -29.6160, 8.5586



69.8744, -8.8422, -28.4677



69.8744, 26.5721, -1.3113



69.8744, 1.5293, 25.5625

Rectangle

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



69.8730, -29.6151, 8.5577



69.8744, -24.3934, -15.7510



69.8744, 26.5721, -1.3113



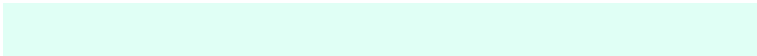
69.8744, 19.6495, 18.9553

Sweetspot

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



69.8744, -29.6160, 8.5586



96.9596, -16.7397, 6.7267



70.3278, -30.2942, 27.8242



44.7156, -8.2900, 3.1883

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.8744, -29.6160, 8.5586



90.1882, -43.9611, 12.8942



66.7403, -19.2943, -8.3045



34.6484, -5.0443, 2.2696



52.3118, -37.3522, 15.2474



11.4402, -7.7780, 2.4912

Inverse Universe

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



52.8756, 29.2412, 2.1391



63.9988, 47.4131, 3.4500



55.0619, 19.5385, 15.1363



32.7021, 1.5975, 1.4789



28.4215, 49.6231, 10.9973



6.2928, 11.1946, 0.8263

Previews

White Background



This preview shows how the HunterLab color 69.8730, -29.6151, 8.5577 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 69.8730, -29.6151, 8.5577 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

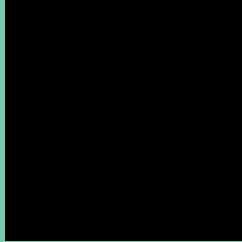
Any Text WCAG AA ✓ Pass

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 69.8730, -29.6151, 8.5577 Background



This preview shows how black text looks on a background with the HunterLab color 69.8730, -29.6151, 8.5577.



This preview shows how white text looks on a background with the HunterLab color 69.8730,

-29.6151, 8.5577.

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

69.8730, -29.6151, 8.5577

Protanopia

69.4291, -4.0843, 12.3116

Deuteranopia

69.3358, 5.4113, 6.3504



Tritanopia

69.8929, -18.7488, -9.5395

Trichromacy



Original Color

69.8730, -29.6151, 8.5577



Protanomaly

69.1094, -14.5088, 10.5487



Deuteranomaly

68.7683, -8.8597, 6.3577



Tritanomaly

69.9293, -22.8478, -2.6076

Monochromacy



Original Color

69.8730, -29.6151, 8.5577



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

66.4883, -14.0497, 5.0148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8730, -29.6151, 8.5577 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, 201, 174)` looks like.

```
.text, #text, p{  
    color:rgb(120, 201, 174)  
}
```

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, 201, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 201, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8730, -29.6151, 8.5577 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, 201, 174) }
```


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

```
.border{ border-color:rgb(120, 201, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 201, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 201, 174); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 201, 174); box-shadow:4px 4px 4px 4px rgb(120, 201, 174) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8730, -29.6151, 8.5577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 201, 174) }
```

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

```
.background{ background-color: rgb(120,  
201, 174) }
```

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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