

Converting Colors

HunterLab(68.8254, -29.1620,
-10.1216)

Have a look what the booklet for
HunterLab(68.8254, -29.1620,
-10.1216) contains.

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Color

**HunterLab(68.9128,
-29.3606, -9.9487)**

Conversions

Conversions Part 1

Format	Color
Hex	4DC8D1
RGB	77, 200, 209
RGB Percent	30%, 78%, 82%
CMY	0.6980, 0.2157, 0.1804
CMYK	0.63, 0.04, 0.00, 0.18
HSL	184°, 59%, 56%
HSV	184°, 63%, 82%
XYZ	35.2234, 47.4897, 67.6315
YIQ	164.2490, -76.1970, -23.2770

Conversions

Conversions Part 2

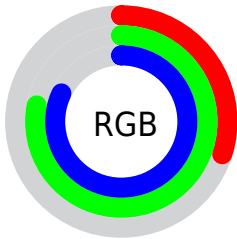
Format	Color
RYB	77, 141, 209
Decimal	5097681
CIELab	74.50, -30.95, -14.61
CIELCh	75, 34.224, 205.263
Yxy	47.4915, 0.2343, 0.3159
Android (android.graphics.Color)	4283287761 (0xFF4DC8D1)
YUV	164.2490, 22.0622, -76.5174
Hunter-Lab	68.9128, -29.3606, -9.9487

Details

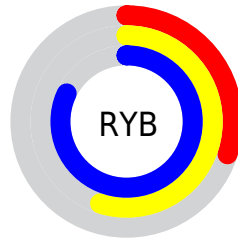
The HunterLab color **68.9128, -29.3606, -9.9487** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **45.5498, 41.6247, 19.6555**, and the grayscale version is **60.9679, -3.2531, 3.3125**.

A 20% lighter version of the original color is **91.8234, -35.0630, -5.1205**, and **47.8794, -23.4109, -9.3076** is the 20% darker color. If you saturate the color by 10%, you get **67.8972, -30.8228, -11.3771**, and if you desaturate by 10%, it is **70.1199, -27.1917, -8.2742**.

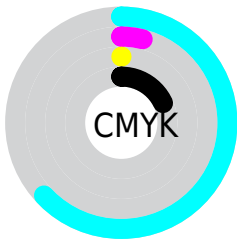
Distribution



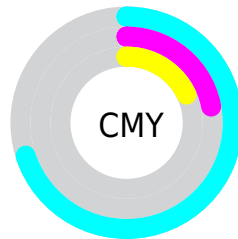
- Red (30%)
- Green (78%)
- Blue (82%)



- Red (30%)
- Yellow (55%)
- Blue (82%)



- Cyan (63%)
- Magenta (4%)
- Yellow (0%)
- Black (18%)



- Cyan (70%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9128, -29.3606, -9.9487 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 68.9128, -29.3606, -9.9487 by changing the saturation by 10% instead.

68.9128, -29.3606,
-9.9487

68.9128, -29.3606,
-9.9487

194.1064,
-48.1271, -7.9184

57.8138, -27.0635,
-9.9190

92.9768, -33.7623,
-9.8289

47.3833, -24.6770,
-9.8253

105.8791,
-35.8922, -9.6895

37.6686, -22.1726,
-9.6612

119.3285,
-37.9869, -9.5014

28.7270, -19.5077,
-9.4217

133.3036,
-40.0532, -9.2673

20.6322, -16.6139,
-9.1044

147.7853,
-42.0964, -8.9899

13.4843, -13.3982,
-8.7196

162.7564,

7.0606, -12.3560,

-44.1208, -8.6713

-9.3063

178.2015,
-46.1300, -8.3136

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.9128, -29.3606,
-9.9487

■ 68.9128, -29.3606,
-9.9487

■ 67.8972, -30.8228,
-11.3771

■ 70.1199, -27.1917,
-8.2742

■ 67.0572, -31.6099,
-12.5684

■ 71.5221, -24.3080,
-6.3597

■ 66.3753, -31.7858,
-13.5395

■ 73.1241, -20.7226,
-4.2143

■ 65.9721, -31.6598,
-14.1151

■ 74.9261, -16.4644,
-1.8530

■ 76.9259, -11.5741,

0.7058

■ 79.1191, -6.1001,
3.4418

■ 81.4998, -0.0957,
6.3343

■ 84.0608, 6.3849,
9.3628

■ 85.6532, 9.5305,
11.1901

Harmonies

Analogous

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



68.9141, -31.7452, 6.1252



68.9128, -29.3606, -9.9487



68.9141, -20.3536, -24.9012

Triad

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



68.9141, -29.3608, -9.9477



68.9141, 23.4745, -15.1007



68.9141, -1.1209, 27.0123

Complementary

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



68.9128, -29.3606, -9.9487



45.5498, 41.6247, 19.6555

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.



68.9141, 14.7452, 23.7318



68.9128, -29.3606, -9.9487



68.9141, 29.7464, 1.2895

Square

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



68.9141, -29.3608, -9.9477



68.9141, 9.9500, -28.3208



68.9141, 26.4154, 15.1112



68.9141, -16.3281, 25.3208

Rectangle

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



68.9128, -29.3606, -9.9487



68.9141, -11.3356, -30.9888



68.9141, 26.4154, 15.1112



68.9141, 4.3234, 26.4810

Sweetspot

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



68.9141, -29.3608, -9.9477



94.7900, -18.2994, -1.0873



69.1726, -50.0007, 34.2371



43.5272, -9.2603, -0.9241

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9141, -29.3608, -9.9477



84.6149, -39.0626, -14.8366



48.2581, 1.0785, -44.3571



36.4188, -4.4931, 0.8017



51.8591, -24.9299, -11.0029



12.4343, -6.1059, -2.3609

Inverse Universe

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



47.9943, 62.4529, -36.8393



55.6929, 91.3635, -53.3355



60.4022, 9.0494, 30.4848



34.6332, 2.6553, -0.9594



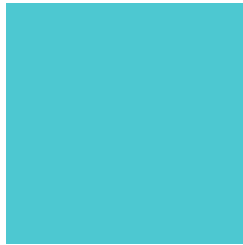
32.8424, 63.6374, -36.0943



7.7934, 15.1436, -8.8950

Previews

White Background



This preview shows how the HunterLab color 68.9128, -29.3606, -9.9487 looks on a white background.

Color Contrast Check

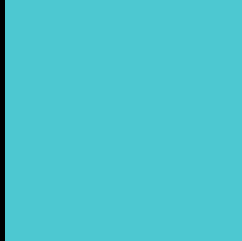
Large Text (above 18pt) WCAG AA × Fail

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 68.9128, -29.3606, -9.9487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

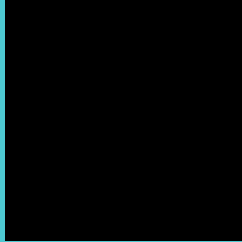
Any Text WCAG AA ✓ Pass

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 68.9128, -29.3606, -9.9487 Background



This preview shows how black text looks on a background with the HunterLab color 68.9128, -29.3606, -9.9487.



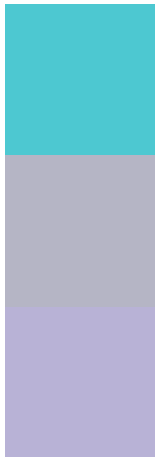
This preview shows how white text looks on a background with the HunterLab color 68.9128,

-29.3606, -9.9487.

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

68.9128, -29.3606, -9.9487

Protanopia

68.4856, -0.8473, -3.5451

Deuteranopia

68.4735, 4.8444, -12.8082



Tritanopia

68.8902, -27.2857, -13.3587

Trichromacy



Original Color

68.9128, -29.3606, -9.9487



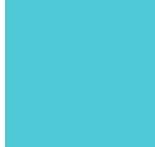
Protanomaly

67.8403, -13.8589, -6.7335



Deuteranomaly

67.7429, -10.2014, -12.9509



Tritanomaly

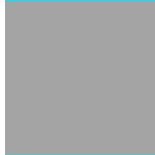
68.7846, -27.8382, -12.3641

Monochromacy



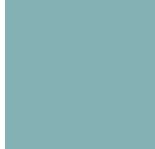
Original Color

68.9128, -29.3606, -9.9487



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

62.9644, -15.2850, -2.1294

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9128, -29.3606, -9.9487 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(77, 200, 209)` looks like.

```
.text, #text, p{  
    color:rgb(77, 200, 209)  
}
```

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(77, 200, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 200, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9128, -29.3606, -9.9487 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(77, 200, 209) }
```


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

```
.border{ border-color:rgb(77, 200, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 200, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 200, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 200, 209);  
box-shadow:4px 4px 4px 4px rgb(77, 200,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9128, -29.3606, -9.9487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 200, 209) }
```

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

```
.background{ background-color: rgb(77, 200,  
209) }
```

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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