

Converting Colors

HunterLab(75.2888, -29.1583,
8.6114)

Have a look what the booklet for
HunterLab(75.2888, -29.1583,
8.6114) contains.

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Color

**HunterLab(75.1916,
-29.0599, 8.3086)**

Conversions

Conversions Part 1

Format	Color
Hex	89D5BC
RGB	137, 213, 188
RGB Percent	54%, 84%, 74%
CMY	0.4627, 0.1647, 0.2627
CMYK	0.36, 0.00, 0.12, 0.16
HSL	160°, 48%, 69%
HSV	160°, 36%, 84%
XYZ	43.1879, 56.5378, 56.2136
YIQ	187.4260, -37.2710, -23.8870

Conversions

Conversions Part 2

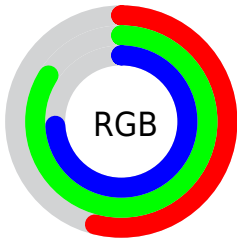
Format	Color
RYB	137, 182, 213
Decimal	9033148
CIELab	79.92, -29.05, 4.93
CIELCh	80, 29.465, 170.360
Yxy	56.5401, 0.2770, 0.3626
Android (android.graphics.Color)	4287223228 (0xFF89D5BC)
YUV	187.4260, 0.2830, -44.2236
Hunter-Lab	75.1916, -29.0599, 8.3086

Details

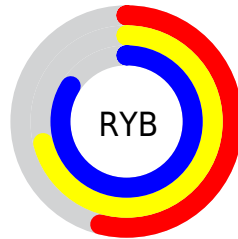
The HunterLab color **75.1916, -29.0599, 8.3086** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **58.8622, 27.1153, 2.3122**, and the grayscale version is **70.6843, -3.7715, 3.8404**.

A 20% lighter version of the original color is **94.5458, -25.5913, 4.1382**, and **52.9547, -24.6906, 6.5342** is the 20% darker color. If you saturate the color by 10%, you get **73.9048, -34.4177, 9.8685**, and if you desaturate by 10%, it is **76.7013, -22.9708, 6.9470**.

Distribution



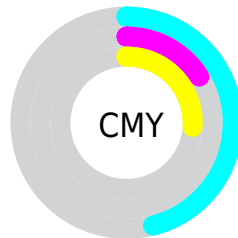
- Red (54%)
- Green (84%)
- Blue (74%)



- Red (54%)
- Yellow (71%)
- Blue (84%)



- Cyan (36%)
- Magenta (0%)
- Yellow (12%)
- Black (16%)





- Cyan (46%)
- Magenta (16%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.1916, -29.0599, 8.3086 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 75.1916, -29.0599, 8.3086 by changing the saturation by 10% instead.


 75.1916, -29.0599,
8.3086


 75.1916, -29.0599,
8.3086


202.9097,
-46.9335, 17.0014


 63.7464, -26.9103,
7.4467


 99.8968, -33.2108,
10.0972

 52.9479, -24.6900,
6.6037


 113.0983,
-35.2304, 11.0222

 42.8391, -22.3784,
5.7797


 126.8350,
-37.2227, 11.9680

 33.4708, -19.9440,
4.9725

141.0867,
-39.1932, 12.9343

 24.9068, -17.3385,
4.1786

155.8356,
-41.1462, 13.9211

 17.2314, -14.4812,
3.3906

171.0653,

 10.5626, -12.8285,

-43.0854, 14.9280

2.6180

186.7612,
-45.0137, 15.9549

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.1916, -29.0599,
8.3086

■ 75.1916, -29.0599,
8.3086

■ 73.9048, -34.4177,
9.8685

■ 76.7013, -22.9708,
6.9470

■ 72.8334, -39.0056,
11.6039

■ 78.4292, -16.1983,
5.7952

■ 71.9724, -42.8087,
13.4906

■ 80.3737, -8.8043,
4.8626

■ 71.3109, -45.8356,
15.4980


■ 82.5299, -0.8557,
4.1528


■ 70.8329, -48.1243,


■ 84.8911, 7.5789,


17.5910


3.6650


 70.5152, -49.7502,
19.7293

 86.3518, 12.8583,
2.0102

 70.4071, -50.3289,
20.6429

 86.5841, 14.0825,
-1.2924

 86.8250, 15.3486,
-4.7078

 87.0746, 16.6565,
-8.2356

Harmonies

Analogous

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



75.1931, -23.8881, 18.8354



75.1916, -29.0599, 8.3086



75.1931, -27.9167, -5.5051

Triad

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



75.1931, -29.0609, 8.3096



75.1931, 5.7104, -24.5214



75.1931, 14.1874, 21.4571

Complementary

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



75.1916, -29.0599, 8.3086



58.8622, 27.1153, 2.3122

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.



75.1931, 23.3014, 12.5719



75.1916, -29.0599, 8.3086



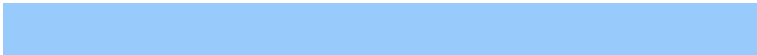
75.1931, 18.1611, -14.4123

Square

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



75.1931, -29.0609, 8.3096



75.1931, -8.5293, -26.2427



75.1931, 24.8072, -0.3829



75.1931, 0.6061, 25.4425

Rectangle

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



75.1916, -29.0599, 8.3086



75.1931, -23.6913, -14.7224



75.1931, 24.8072, -0.3829



75.1931, 17.9163, 19.0311

Sweetspot

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



75.1931, -29.0609, 8.3096



97.2022, -15.8068, 6.5483



75.5734, -30.0297, 27.4740



44.8210, -7.8825, 3.1039

0.0000, NaN, NaN



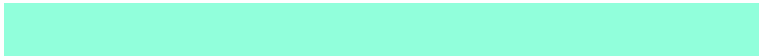
46.2646, -2.4686, 2.5136

Same Dimension

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



75.1931, -29.0609, 8.3096



90.9298, -40.8030, 11.6501



71.8247, -18.6792, -8.0360



37.4635, -5.4773, 2.4400



55.0444, -39.2254, 15.8758



13.5737, -9.2948, 3.0988

Inverse Universe

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



58.8622, 27.1153, 2.3122



67.0608, 41.8247, 3.2034



61.3680, 17.1295, 15.2481



35.3377, 1.7547, 1.6138



29.8808, 52.1340, 11.8492



7.4405, 13.1778, 1.4304

Previews

White Background



This preview shows how the HunterLab color 75.1916, -29.0599, 8.3086 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 75.1916, -29.0599, 8.3086 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

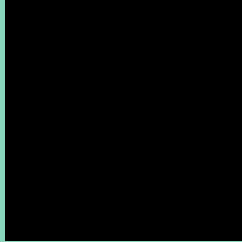
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

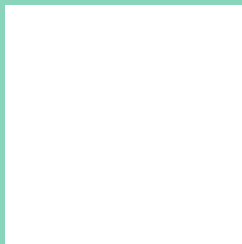
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 75.1916, -29.0599, 8.3086 Background



This preview shows how black text looks on a background with the HunterLab color 75.1916, -29.0599, 8.3086.



This preview shows how white text looks on a background with the HunterLab color 75.1916, -29.0599, 8.3086.

-29.0599, 8.3086.

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**

75.1916, -29.0599, 8.3086

Protanopia

74.9442, -4.2520, 12.3662

Deuteranopia

74.8447, 5.3684, 6.2461



Tritanopia

75.1753, -18.3254, -9.6173

Trichromacy



Original Color

75.1916, -29.0599, 8.3086

Protanomaly

74.6944, -14.5219, 10.6432

Deuteranomaly

74.4495, -8.4558, 6.4737

Tritanomaly

75.1978, -22.4996, -2.6482

Monochromacy



Original Color

75.1916, -29.0599, 8.3086

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.7654, -13.4838, 5.1444

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1916, -29.0599, 8.3086 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(137, 213, 188)` looks like.

```
.text, #text, p{  
    color:rgb(137, 213, 188)  
}
```

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(137, 213, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 213, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1916, -29.0599, 8.3086 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(137, 213, 188) }
```


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

```
.border{ border-color:rgb(137, 213, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 213, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 213, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 213, 188);  
box-shadow:4px 4px 4px 4px rgb(137, 213,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1916, -29.0599, 8.3086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 213, 188) }
```

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

```
.background{ background-color: rgb(137,  
213, 188) }
```

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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