

Converting Colors

HunterLab(62.5532, -27.3386,
-19.1700)

Have a look what the booklet for
HunterLab(62.5532, -27.3386,
-19.1700) contains.

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Color

**HunterLab(62.6908,
-27.5425, -18.9017)**

Conversions

Conversions Part 1

Format	Color
Hex	00B9D1
RGB	0, 185, 209
RGB Percent	0%, 73%, 82%
CMY	0.9998, 0.2745, 0.1804
CMYK	1.00, 0.11, 0.00, 0.18
HSL	187°, 100%, 41%
HSV	187°, 100%, 82%
XYZ	28.8576, 39.3014, 66.3865
YIQ	132.4210, -117.9640, -31.7560

Conversions

Conversions Part 2

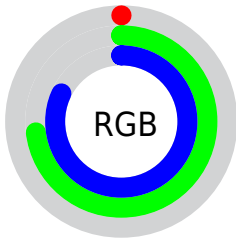
Format	Color
RYB	0, 98, 209
Decimal	47569
CIELab	68.97, -30.19, -23.09
CIELCh	69, 38.009, 217.412
Yxy	39.3028, 0.2145, 0.2921
Android (android.graphics.Color)	4278237649 (0xFF00B9D1)
YUV	132.4210, 37.7534, -116.1332
Hunter-Lab	62.6908, -27.5425, -18.9017

Details

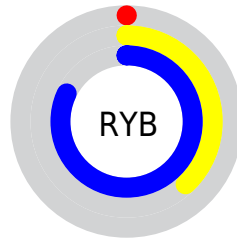
The HunterLab color **62.6908, -27.5425, -18.9017** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed azure. A complement of this color would be **37.6972, 60.0909, 24.2786**, and the grayscale version is **48.0971, -2.5663, 2.6132**.

A 20% lighter version of the original color is **85.4831, -34.3009, -13.5449**, and **43.1267, -17.3910, -16.3625** is the 20% darker color. If you saturate the color by 10%, you get **62.6898, -27.5409, -18.9039**, and if you desaturate by 10%, it is **63.6193, -28.0792, -17.5070**.

Distribution



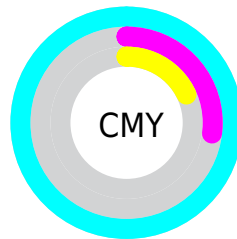
- Red (0%)
- Green (73%)
- Blue (82%)



- Red (0%)
- Yellow (38%)
- Blue (82%)



- Cyan (100%)
- Magenta (11%)
- Yellow (0%)
- Black (18%)



- Cyan (100%)
- Magenta (27%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6908, -27.5425, -18.9017 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 62.6908, -27.5425, -18.9017 by changing the saturation by 10% instead.

62.6908, -27.5425,
-18.9017

62.6908, -27.5425,
-18.9017

185.2501,
-46.1474, -19.5351

51.9570, -25.2450,
-18.5513

86.0817, -31.9249,
-19.4153

41.9163, -22.8480,
-18.1401

98.6711, -34.0394,
-19.5848

32.6213, -20.3169,
-17.6726

111.8206,
-36.1162, -19.6992

24.1378, -17.5985,
-17.1672

125.5073,
-38.1628, -19.7613

16.5522, -14.6038,
-16.6792

139.7109,
-40.1849, -19.7737

9.9871, -13.7803,
-16.3907

154.4132,

0.0000, NaN, -NF

-42.1872, -19.7387

0.0000, NaN, -NF

169.5979,
-44.1737, -19.6585

0.0000, NaN, NaN

■ 62.6908, -27.5425,
-18.9017

■ 62.6908, -27.5425,
-18.9017

■ 62.6898, -27.5409,
-18.9039

■ 63.6193, -28.0792,
-17.5070

■ 64.6795, -28.1102,
-15.9329

■ 65.9097, -27.4941,
-14.1320

■ 67.3240, -26.1858,
-12.0975

■ 68.9305, -24.1698,
-9.8343

■ 70.7325, -21.4535,
-7.3545

■ 72.7299, -18.0617,
-4.6756

■ 74.9199, -14.0322,
-1.8182

■ 77.2975, -9.4107,
1.1961

Harmonies

Analogous

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



62.6919, -32.9227, -0.7887



62.6908, -27.5425, -18.9017



62.6919, -15.5675, -33.1953

Triad

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



62.6919, -27.5423, -18.9007



62.6919, 30.2489, -9.9329



62.6919, -7.5633, 27.3026

Complementary

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



62.6908, -27.5425, -18.9017



37.6972, 60.0909, 24.2786

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.



62.6919, 9.8847, 26.0862



62.6908, -27.5425, -18.9017



62.6919, 32.9846, 7.3417

Square

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



62.6919, -27.5423, -18.9007



62.6919, 18.0651, -27.1186



62.6919, 25.1817, 19.6924



62.6919, -22.2250, 23.6313

Rectangle

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



62.6908, -27.5425, -18.9017



62.6919, -4.8367, -36.9170



62.6919, 25.1817, 19.6924



62.6919, -1.8461, 27.4297

Sweetspot

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



62.6919, -27.5423, -18.9007



90.9868, -22.7901, -5.9829



67.5690, -57.6543, 40.0062



41.5891, -11.4225, -3.4416

0.0000, NaN, NaN



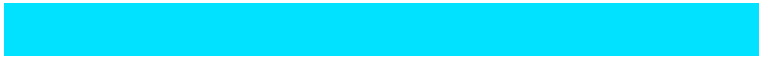
46.2646, -2.4686, 2.5136

Same Dimension

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



62.6919, -27.5423, -18.9007



78.3942, -34.3439, -23.8474



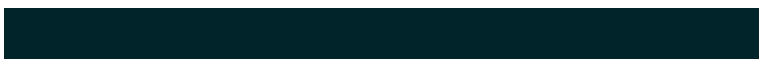
32.9956, 21.5168, -87.6850



36.2843, -4.2787, 0.6427



49.3192, -21.7457, -14.7020



11.9473, -5.5025, -3.0547

Inverse Universe

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



41.3030, 79.2068, -39.0519



51.7061, 99.1371, -48.6714



53.2254, 19.8137, 33.1425



34.6189, 2.5790, -0.7572



32.4450, 62.2479, -30.8550



7.7161, 14.8739, -7.8802

Previews

White Background



This preview shows how the HunterLab color 62.6908, -27.5425, -18.9017 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 62.6908, -27.5425, -18.9017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

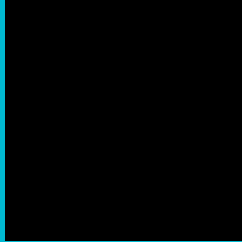
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

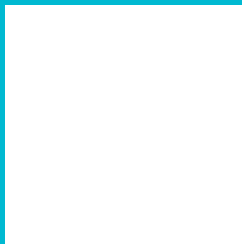
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.6908, -27.5425, -18.9017 Background



This preview shows how black text looks on a background with the HunterLab color 62.6908, -27.5425, -18.9017.



This preview shows how white text looks on a background with the HunterLab color 62.6908,

-27.5425, -18.9017.

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

62.6908, -27.5425, -18.9017

Protanopia

62.3178, 0.6428, -11.2760

Deuteranopia

62.2711, 4.8575, -22.1165



Tritanopia

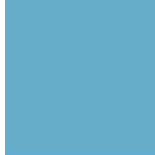
62.7175, -29.7760, -14.1135

Trichromacy



Original Color

62.6908, -27.5425, -18.9017



Protanomaly

60.7692, -15.3893, -16.7370



Deuteranomaly

60.8483, -12.6030, -23.4183



Tritanomaly

62.8311, -29.1066, -15.7005

Monochromacy



Original Color

62.6908, -27.5425, -18.9017



Achromatopsia

48.0354, -2.5630, 2.6099



Achromatomaly

51.5326, -17.2064, -6.8112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6908, -27.5425, -18.9017 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(0, 185, 209)` looks like.

```
.text, #text, p{  
    color:rgb(0, 185, 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(0, 185, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 185, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6908, -27.5425, -18.9017 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(0, 185, 209) }
```


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

```
.border{ border-color:rgb(0, 185, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 185, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 185, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 185, 209);  
box-shadow:4px 4px 4px 4px rgb(0, 185,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6908, -27.5425, -18.9017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 185, 209) }
```

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

```
.background{ background-color: rgb(0, 185,  
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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