

Converting Colors

HunterLab(57.0755, -18.2927,
-29.9943)

Have a look what the booklet for
HunterLab(57.0755, -18.2927,
-29.9943) contains.

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Color

**HunterLab(57.0834,
-18.3464, -29.8419)**

Conversions

Conversions Part 1

Format	Color
Hex	18A7D4
RGB	24, 167, 212
RGB Percent	9%, 65%, 83%
CMY	0.9058, 0.3451, 0.1686
CMYK	0.89, 0.21, 0.00, 0.17
HSL	194°, 80%, 46%
HSV	194°, 89%, 83%
XYZ	26.0791, 32.5851, 67.2025
YIQ	129.3730, -99.6730, -16.3210

Conversions

Conversions Part 2

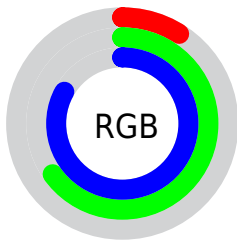
Format	Color
RYB	24, 105, 212
Decimal	1615828
CIELab	63.82, -19.16, -32.66
CIElCh	64, 37.863, 239.595
Yxy	32.5863, 0.2072, 0.2589
Android (android.graphics.Color)	4279805908 (0xFF18A7D4)
YUV	129.3730, 40.7351, -92.4121
Hunter-Lab	57.0834, -18.3464, -29.8419

Details

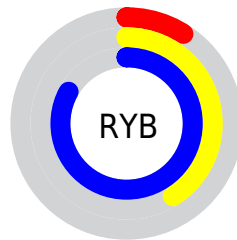
The HunterLab color **57.0834, -18.3464, -29.8419** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle washed azure. A complement of this color would be **42.8051, 47.8853, 26.0156**, and the grayscale version is **46.8771, -2.5012, 2.5469**.

A 20% lighter version of the original color is **79.1522, -24.9569, -22.5309**, and **38.3351, -10.2024, -25.8914** is the 20% darker color. If you saturate the color by 10%, you get **55.3053, -16.6551, -32.9887**, and if you desaturate by 10%, it is **59.0348, -19.4252, -26.5205**.

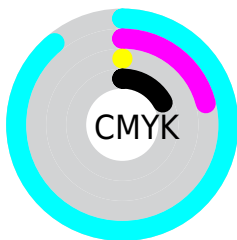
Distribution



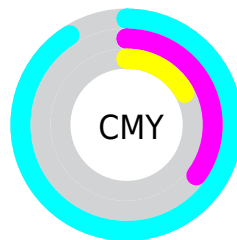
- Red (9%)
- Green (65%)
- Blue (83%)



- Red (9%)
- Yellow (41%)
- Blue (83%)



- Cyan (89%)
- Magenta (21%)
- Yellow (0%)
- Black (17%)



- Cyan (91%)
- Magenta (35%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0834, -18.3464, -29.8419 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 57.0834, -18.3464, -29.8419 by changing the saturation by 10% instead.

■ 57.0834, -18.3464,
-29.8419

■ 57.0834, -18.3464,
-29.8419

177.1387,
-32.4509, -33.0450

■ 46.7009, -16.6853,
-29.2482

■ 79.8305, -21.5654,
-30.9068

■ 37.0366, -14.9714,
-28.6413

■ 92.1217, -23.1426,
-31.3656

■ 28.1499, -13.1809,
-28.0684

■ 104.9860,
-24.7065, -31.7721

■ 20.1159, -11.2755,
-27.6421

■ 118.3990,
-26.2614, -32.1263

■ 13.0369, -9.1862,
-27.6626

■ 132.3390,
-27.8109, -32.4292

■ 6.5069, -11.3871,
-32.4708

146.7869,

0.0000, NaN, -NF

-29.3576, -32.6823

0.0000, NaN, -NF

161.7253,
-30.9037, -32.8870

0.0000, NaN, NaN

■ 57.0834, -18.3464,
-29.8419

■ 57.0834, -18.3464,
-29.8419

■ 55.3053, -16.6551,
-32.9887

■ 59.0348, -19.4252,
-26.5205

■ 55.0734, -16.4119,
-33.4084

■ 61.1810, -19.7971,
-23.0100

■ 63.5289, -19.4439,
-19.3262

■ 66.0780, -18.3771,
-15.4943

■ 68.8236, -16.6286,
-11.5422

■ 71.7587, -14.2423,
-7.4970

■ 74.8745, -11.2687,
-3.3834

■ 78.1614, -7.7610,
0.7777

■ 81.6096, -3.7714,
4.9686

Harmonies

Analogous

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



57.0844, -28.2749, -14.0468



57.0834, -18.3464, -29.8419



57.0844, -3.2747, -36.4408

Triad

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



57.0844, -18.3460, -29.8408



57.0844, 32.5701, 2.8919



57.0844, -17.9966, 23.7319

Complementary

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



57.0834, -18.3464, -29.8419



42.8051, 47.8853, 26.0156

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.



57.0844, -2.8229, 25.9215



57.0834, -18.3464, -29.8419



57.0844, 27.4975, 16.1797

Square

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



57.0844, -18.3460, -29.8408



57.0844, 27.2265, -14.5285



57.0844, 14.0506, 23.6072



57.0844, -28.0900, 16.4566

Rectangle

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



57.0834, -18.3464, -29.8419



57.0844, 8.0744, -33.6137



57.0844, 14.0506, 23.6072



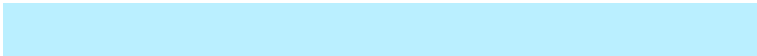
57.0844, -13.3808, 24.9758

Sweetspot

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



57.0844, -18.3460, -29.8408



88.9545, -17.0881, -8.5438



69.0638, -56.3480, 36.8908



40.5601, -8.4307, -4.7556

0.0000, NaN, NaN



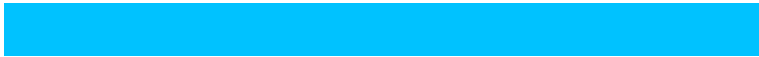
46.2646, -2.4686, 2.5136

Same Dimension

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



57.0844, -18.3460, -29.8408



67.6637, -19.9283, -41.5543



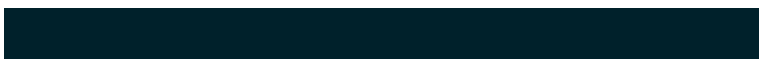
31.4104, 28.6841, -97.7172



36.8518, -3.8057, 0.2175



43.4587, -13.1593, -25.9123



11.2391, -4.0154, -5.3799

Inverse Universe

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



41.7633, 74.1744, -24.8705



50.1528, 93.6504, -27.7632



63.1347, 3.2142, 38.1466



35.4676, 2.4517, -0.2349



32.0179, 59.8611, -18.2982



7.9425, 14.9824, -5.5692

Previews

White Background



This preview shows how the HunterLab color 57.0834, -18.3464, -29.8419 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 57.0834, -18.3464, -29.8419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

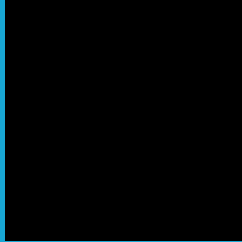
Any Text WCAG AA ✓ Pass

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 57.0834, -18.3464, -29.8419 Background



This preview shows how black text looks on a background with the HunterLab color 57.0834, -18.3464, -29.8419.



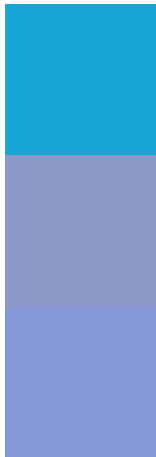
This preview shows how white text looks on a background with the HunterLab color 57.0834,

-18.3464, -29.8419.

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

57.0834, -18.3464, -29.8419

Protanopia

56.7469, 2.8251, -22.0759

Deuteranopia

56.8506, 4.5605, -32.6425



Tritanopia

57.0846, -27.3073, -12.4021

Trichromacy



Original Color

57.0834, -18.3464, -29.8419



Protanomaly

55.7407, -7.9032, -26.5555



Deuteranomaly

55.9887, -6.0442, -33.6865



Tritanomaly

57.1862, -24.4603, -18.1070

Monochromacy



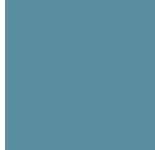
Original Color

57.0834, -18.3464, -29.8419



Achromatopsia

46.8536, -2.5000, 2.5456



Achromatomaly

49.3683, -12.6532, -9.1940

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0834, -18.3464, -29.8419 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(24, 167, 212)` looks like.

```
.text, #text, p{  
    color:rgb(24, 167, 212)  
}
```

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(24, 167, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 167, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0834, -18.3464, -29.8419 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(24, 167, 212) }
```


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

```
.border{ border-color:rgb(24, 167, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 167, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 167, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 167, 212);  
box-shadow:4px 4px 4px 4px rgb(24, 167,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0834, -18.3464, -29.8419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 167, 212) }
```

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

```
.background{ background-color: rgb(24, 167,  
212) }
```

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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