

Converting Colors

HunterLab(59.9907, -30.3591,
-15.1878)

Have a look what the booklet for
HunterLab(59.9907, -30.3591,
-15.1878) contains.

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Color

**HunterLab(60.5211,
-28.3872, -14.3664)**

Conversions

Conversions Part 1

Format	Color
Hex	00B4C4
RGB	0, 180, 196
RGB Percent	0%, 71%, 77%
CMY	0.9998, 0.2941, 0.2314
CMYK	1.00, 0.08, 0.00, 0.23
HSL	185°, 100%, 38%
HSV	185°, 100%, 77%
XYZ	26.2851, 36.6280, 57.9091
YIQ	128.0040, -112.4160, -33.1840

Conversions

Conversions Part 2

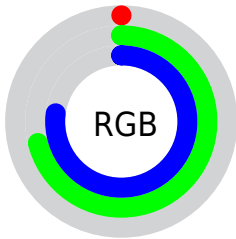
Format	Color
RYB	0, 94, 196
Decimal	46276
CIELab	67.00, -31.99, -18.94
CIELCh	67, 37.176, 210.632
Yxy	36.6294, 0.2176, 0.3032
Android (android.graphics.Color)	4278236356 (0xFF00B4C4)
YUV	128.0040, 33.5220, -112.2595
Hunter-Lab	60.5211, -28.3872, -14.3664

Details

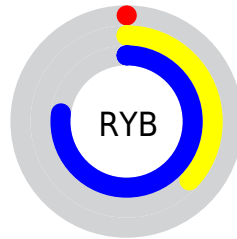
The HunterLab color **60.5211, -28.3872, -14.3664** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as dark washed azure. A complement of this color would be **34.7962, 56.8442, 22.4344**, and the grayscale version is **46.3720, -2.4743, 2.5195**.

A 20% lighter version of the original color is **83.6107, -32.7327, -14.9499**, and **41.3905, -18.6475, -11.4800** is the 20% darker color. If you saturate the color by 10%, you get **60.5209, -28.3866, -14.3674**, and if you desaturate by 10%, it is **61.1751, -28.5899, -13.4207**.

Distribution



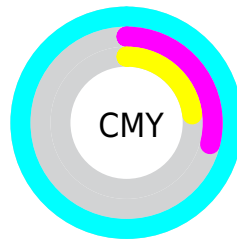
- Red (0%)
- Green (71%)
- Blue (77%)



- Red (0%)
- Yellow (37%)
- Blue (77%)



- Cyan (100%)
- Magenta (8%)
- Yellow (0%)
- Black (23%)



- Cyan (100%)
- Magenta (29%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5211, -28.3872, -14.3664 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 60.5211, -28.3872, -14.3664 by changing the saturation by 10% instead.

60.5211, -28.3872,
-14.3664

60.5211, -28.3872,
-14.3664

182.1272,
-47.8123, -13.9392

49.9206, -25.9606,
-14.1333

83.6674, -32.9947,
-14.6390

40.0224, -23.4187,
-13.8333

96.1434, -35.2093,
-14.6875

30.8818, -20.7214,
-13.4650

109.1843,
-37.3799, -14.6819

22.5676, -17.8056,
-13.0355

122.7668,
-39.5148, -14.6251

15.1721, -14.5647,
-12.5759

136.8699,
-41.6207, -14.5201

8.8018, -15.4032,
-12.2818

151.4753,

0.0000, NaN, -NF

-43.7028, -14.3693

0.0000, NaN, NaN

166.5661,
-45.7654, -14.1750

0.0000, NaN, NaN

■ 60.5211, -28.3872,
-14.3664

■ 60.5211, -28.3872,
-14.3664

■ 60.5209, -28.3866,
-14.3674

■ 61.1751, -28.5899,
-13.4207

■ 61.9454, -28.3397,
-12.3122

■ 62.8698, -27.4981,
-10.9929

■ 63.9625, -26.0196,
-9.4524

■ 65.2323, -23.8852,
-7.6902

■ 66.6840, -21.0969,
-5.7135

■ 68.3191, -17.6736,
-3.5347

■ 70.1364, -13.6472,
-1.1700

■ 72.1325, -9.0583,
1.3621

Harmonies

Analogous

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



60.5222, -32.0306, 2.9576



60.5211, -28.3872, -14.3664



60.5222, -18.1448, -29.7050

Triad

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



60.5222, -28.3871, -14.3655



60.5222, 27.2672, -13.6228



60.5222, -3.5852, 26.5186

Complementary

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



60.5211, -28.3872, -14.3664



34.7962, 56.8442, 22.4344

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.



60.5222, 13.2798, 24.2773



60.5211, -28.3872, -14.3664



60.5222, 32.2176, 3.6293

Square

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



60.5222, -28.3871, -14.3655



60.5222, 13.9565, -29.2011



60.5222, 26.8477, 16.8467



60.5222, -18.6944, 24.0755

Rectangle

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



60.5211, -28.3872, -14.3664



60.5222, -8.3555, -35.1099



60.5222, 26.8477, 16.8467



60.5222, 2.0667, 26.2960

Sweetspot

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



60.5222, -28.3871, -14.3655



91.8389, -24.0332, -4.9076



62.8570, -53.7322, 37.4290



42.0413, -12.0710, -2.8638

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.5222, -28.3871, -14.3655



81.3442, -38.0659, -19.4999



32.3667, 16.2080, -75.4395



33.5905, -4.0706, 0.7083



48.5745, -22.8314, -11.4275



10.3044, -5.0026, -2.0805

Inverse Universe

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



38.7714, 74.8906, -40.8320



52.1641, 100.7404, -54.7238



48.0868, 21.4896, 30.0057



31.9889, 2.3907, -0.8065



31.0872, 60.0680, -32.8590



6.4949, 12.6010, -7.2631

Previews

White Background



This preview shows how the HunterLab color 60.5211, -28.3872, -14.3664 looks on a white background.

Color Contrast Check

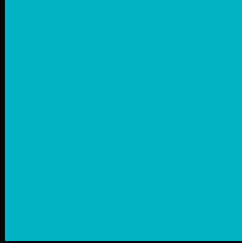
Large Text (above 18pt) WCAG AA × Fail

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 60.5211, -28.3872, -14.3664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

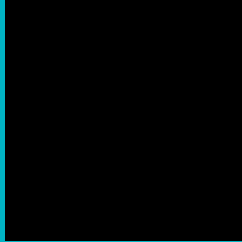
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

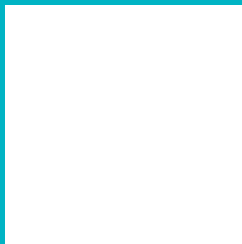
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.5211, -28.3872, -14.3664 Background



This preview shows how black text looks on a background with the HunterLab color 60.5211, -28.3872, -14.3664.



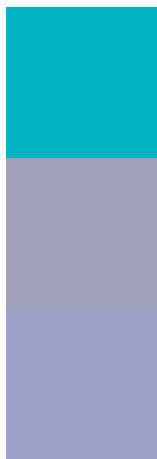
This preview shows how white text looks on a background with the HunterLab color 60.5211, -28.3872, -14.3664.

-28.3872, -14.3664.

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

60.5211, -28.3872, -14.3664

Protanopia

60.1479, -0.2247, -7.1018

Deuteranopia

60.2349, 4.3571, -17.1988



Tritanopia

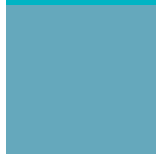
60.4836, -28.6083, -13.8420

Trichromacy



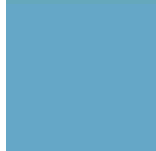
Original Color

60.5211, -28.3872, -14.3664



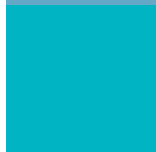
Protanomaly

58.6539, -16.0736, -12.2321



Deuteranomaly

58.7602, -13.2334, -18.5439



Tritanomaly

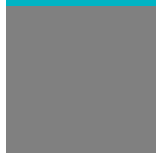
60.4836, -28.6083, -13.8420

Monochromacy



Original Color

60.5211, -28.3872, -14.3664



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

49.9166, -17.3480, -5.3415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5211, -28.3872, -14.3664 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, 180, 196)` looks like.

```
.text, #text, p{  
    color:rgb(0, 180, 196)  
}
```

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, 180, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 180, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5211, -28.3872, -14.3664 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, 180, 196) }
```


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

```
.border{ border-color:rgb(0, 180, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 180, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(0, 180, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(0, 180, 196); box-shadow:4px 4px 4px 4px rgb(0, 180, 196) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5211, -28.3872, -14.3664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 180, 196) }
```

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

```
.background{ background-color: rgb(0, 180,  
196) }
```

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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