

Converting Colors

HunterLab(60.3038, -38.0968,
-19.2367)

Have a look what the booklet for
HunterLab(60.3038, -38.0968,
-19.2367) contains.

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Color

**HunterLab(62.4578,
-28.9119, -15.6543)**

Conversions

Conversions Part 1

Format	Color
Hex	00B9CB
RGB	0, 185, 203
RGB Percent	0%, 73%, 80%
CMY	0.9998, 0.2745, 0.2039
CMYK	1.00, 0.09, 0.00, 0.20
HSL	185°, 100%, 40%
HSV	185°, 100%, 80%
XYZ	28.1285, 39.0098, 62.5471
YIQ	131.7370, -116.0380, -33.6220

Conversions

Conversions Part 2

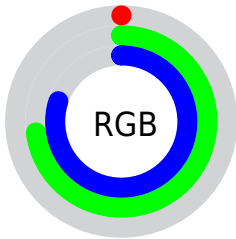
Format	Color
RYB	0, 97, 203
Decimal	47563
CIELab	68.76, -32.14, -20.12
CIELCh	69, 37.916, 212.051
Yxy	39.0112, 0.2169, 0.3008
Android (android.graphics.Color)	4278237643 (0xFF00B9CB)
YUV	131.7370, 35.1327, -115.5333
Hunter-Lab	62.4578, -28.9119, -15.6543

Details

The HunterLab color **62.4578, -28.9119, -15.6543** 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 **36.2365, 58.9779, 23.3591**, and the grayscale version is **47.8363, -2.5524, 2.5990**.

A 20% lighter version of the original color is **85.4483, -34.4341, -13.5954**, and **42.8982, -18.7270, -13.1928** is the 20% darker color. If you saturate the color by 10%, you get **62.4573, -28.9110, -15.6557**, and if you desaturate by 10%, it is **63.1833, -29.1969, -14.5971**.

Distribution



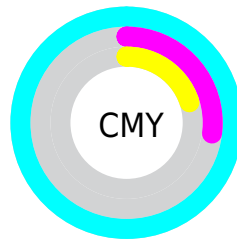
- Red (0%)
- Green (73%)
- Blue (80%)



- Red (0%)
- Yellow (38%)
- Blue (80%)



- Cyan (100%)
- Magenta (9%)
- Yellow (0%)
- Black (20%)



- Cyan (100%)
- Magenta (27%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4578, -28.9119, -15.6543 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 62.4578, -28.9119, -15.6543 by changing the saturation by 10% instead.

■ 62.4578, -28.9119,
-15.6543

■ 62.4578, -28.9119,
-15.6543

184.9157,
-48.3407, -15.4818

■ 51.7382, -26.4934,
-15.3940

■ 85.8227, -33.5118,
-15.9834

■ 41.7126, -23.9645,
-15.0683

■ 98.4000, -35.7255,
-16.0607

■ 32.4340, -21.2873,
-14.6768

■ 111.5380,
-37.8963, -16.0838

■ 23.9684, -18.4039,
-14.2280

■ 125.2136,
-40.0325, -16.0557

■ 16.4029, -15.2171,
-13.7542

■ 139.4065,
-42.1403, -15.9791

■ 9.8610, -14.7736,
-13.3741

154.0985,

0.0000, NaN, -NF

-44.2249, -15.8564

0.0000, NaN, -NF

169.2732,
-46.2905, -15.6900

0.0000, NaN, NaN

■ 62.4578, -28.9119,
-15.6543

■ 62.4578, -28.9119,
-15.6543

■ 62.4573, -28.9110,
-15.6557

■ 63.1833, -29.1969,
-14.5971

■ 64.0318, -29.0041,
-13.3683

■ 65.0417, -28.1929,
-11.9195

■ 66.2276, -26.7162,
-10.2407

■ 67.5985, -24.5549,
-8.3322

■ 69.1591, -21.7120,
-6.2025

■ 70.9107, -18.2081,
-3.8654

■ 72.8516, -14.0770,
-1.3385

■ 74.9781, -9.3618,
1.3585

Harmonies

Analogous

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



62.4589, -33.0056, 2.2663



62.4578, -28.9119, -15.6543



62.4589, -18.0591, -31.1636

Triad

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



62.4589, -28.9118, -15.6533



62.4589, 28.5615, -13.1710



62.4589, -4.5122, 27.3347

Complementary

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



62.4578, -28.9119, -15.6543



36.2365, 58.9779, 23.3591

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.



62.4589, 12.8914, 25.2551



62.4578, -28.9119, -15.6543



62.4589, 33.1728, 4.5125

Square

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



62.4589, -28.9118, -15.6533



62.4589, 15.1539, -29.4795



62.4589, 27.1592, 17.8668



62.4589, -19.8974, 24.5797

Rectangle

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



62.4578, -28.9119, -15.6543



62.4589, -7.8335, -36.3542



62.4589, 27.1592, 17.8668



62.4589, 1.2925, 27.1798

Sweetspot

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



62.4589, -28.9118, -15.6533



91.6579, -23.7700, -5.1351



65.3859, -55.8470, 38.8334



41.9453, -11.9337, -2.9859

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.4589, -28.9118, -15.6533



80.7160, -37.2805, -20.4101



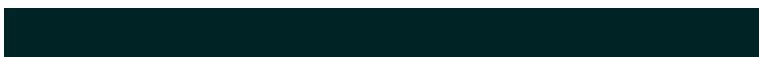
32.7842, 18.8435, -81.6499



35.4263, -4.2791, 0.7167



49.8935, -23.1496, -12.3891



11.5554, -5.5353, -2.4941

Inverse Universe

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



40.2499, 77.6255, -41.4526



52.0655, 100.3957, -53.4248



50.7511, 20.7776, 31.6348



33.7430, 2.5408, -0.8396



32.1186, 61.9656, -33.2105



7.3304, 14.1974, -8.0064

Previews

White Background



This preview shows how the HunterLab color 62.4578, -28.9119, -15.6543 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 62.4578, -28.9119, -15.6543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

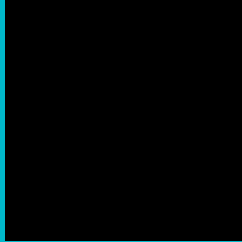
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

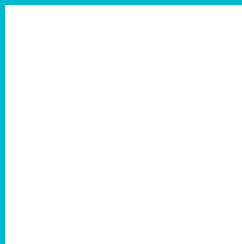
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.4578, -28.9119, -15.6543 Background



This preview shows how black text looks on a background with the HunterLab color 62.4578, -28.9119, -15.6543.



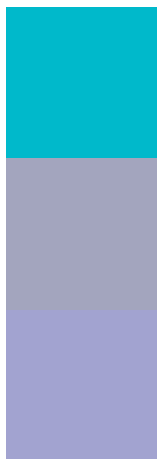
This preview shows how white text looks on a background with the HunterLab color 62.4578, -28.9119, -15.6543.

-28.9119, -15.6543.

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

62.4578, -28.9119, -15.6543

Protanopia

61.9794, 0.5540, -8.4002

Deuteranopia

61.9918, 4.9133, -18.7886



Tritanopia

62.3442, -29.5809, -14.0682

Trichromacy



Original Color

62.4578, -28.9119, -15.6543

Protanomaly

60.3227, -15.8695, -13.8532

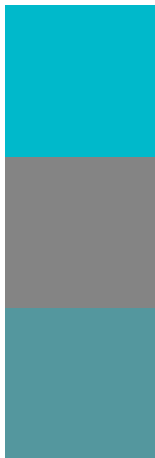
Deuteranomaly

60.3868, -13.1646, -20.3524

Tritanomaly

62.3819, -29.3591, -14.5941

Monochromacy



Original Color

62.4578, -28.9119, -15.6543

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

51.4652, -17.5950, -5.8614

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4578, -28.9119, -15.6543 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, 203)` looks like.

```
.text, #text, p{  
    color:rgb(0, 185, 203)  
}
```

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, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 185, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4578, -28.9119, -15.6543 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, 203) }
```


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

```
.border{ border-color:rgb(0, 185, 203) }
```

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, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 185, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 185, 203);  
box-shadow:4px 4px 4px 4px rgb(0, 185,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4578, -28.9119, -15.6543 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, 203) }
```

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

```
.background{ background-color: rgb(0, 185,  
203) }
```

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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