

Converting Colors

HunterLab(63.1612, -32.2395,
-9.3503)

Have a look what the booklet for
HunterLab(63.1612, -32.2395,
-9.3503) contains.

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Color

**HunterLab(63.1359,
-32.1147, -9.5880)**

Conversions

Conversions Part 1

Format	Color
Hex	00BCC2
RGB	0, 188, 194
RGB Percent	0%, 74%, 76%
CMY	0.9998, 0.2627, 0.2392
CMYK	1.00, 0.03, 0.00, 0.24
HSL	182°, 100%, 38%
HSV	182°, 100%, 76%
XYZ	27.7208, 39.8614, 57.2718
YIQ	132.4720, -113.9740, -37.9900

Conversions

Conversions Part 2

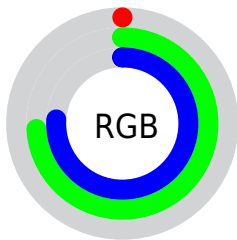
Format	Color
RYB	0, 95, 194
Decimal	48322
CIELab	69.37, -36.39, -14.25
CIELCh	69, 39.085, 201.387
Yxy	39.8629, 0.2220, 0.3193
Android (android.graphics.Color)	4278238402 (0xFF00BCC2)
YUV	132.4720, 30.3333, -116.1779
Hunter-Lab	63.1359, -32.1147, -9.5880

Details

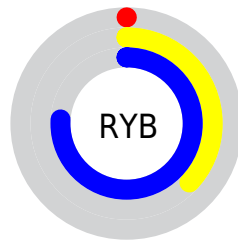
The HunterLab color **63.1359, -32.1147, -9.5880** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as dark washed azure. A complement of this color would be **34.0598, 57.3394, 21.9893**, and the grayscale version is **48.1435, -2.5688, 2.6157**.

A 20% lighter version of the original color is **86.6548, -37.3190, -9.1386**, and **43.5243, -21.7914, -7.3602** is the 20% darker color. If you saturate the color by 10%, you get **63.1364, -32.1150, -9.5880**, and if you desaturate by 10%, it is **63.4527, -31.9171, -9.1507**.

Distribution



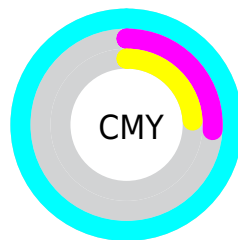
- Red (0%)
- Green (74%)
- Blue (76%)



- Red (0%)
- Yellow (37%)
- Blue (76%)



- Cyan (100%)
- Magenta (3%)
- Yellow (0%)
- Black (24%)



- Cyan (100%)
- Magenta (26%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1359, -32.1147, -9.5880 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 63.1359, -32.1147, -9.5880 by changing the saturation by 10% instead.

63.1359, -32.1147,
-9.5880

63.1359, -32.1147,
-9.5880

185.8885,
-53.3224, -7.6642

52.3752, -29.4398,
-9.5391

86.5764, -37.1796,
-9.5007

42.3056, -26.6334,
-9.4236

99.1887, -39.6065,
-9.3750

32.9796, -23.6528,
-9.2349

112.3602,
-41.9803, -9.1993

24.4620, -20.4319,
-8.9684

126.0681,
-44.3103, -8.9765

16.8383, -16.8622,
-8.6248

140.2921,
-46.6040, -8.7094

10.2291, -16.1963,
-8.2295

155.0141,

0.0000, NaN, -NF

-48.8675, -8.4003

0.0000, NaN, NaN

170.2178,
-51.1056, -8.0513

0.0000, NaN, NaN

■ 63.1359, -32.1147,
-9.5880

■ 63.1359, -32.1147,
-9.5880

■ 63.1364, -32.1150,
-9.5880

■ 63.4527, -31.9171,
-9.1507

■ 63.8793, -31.2853,
-8.5582

■ 64.4541, -30.0795,
-7.7606

■ 65.1929, -28.2477,
-6.7411

■ 66.1070, -25.7631,
-5.4925

■ 67.2037, -22.6203,
-4.0148

■ 68.4867, -18.8313,
-2.3143

■ 69.9573, -14.4229,
-0.4021

■ 71.6140, -9.4330,
1.7069

Harmonies

Analogous

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



63.1371, -33.6998, 8.1086



63.1359, -32.1147, -9.5880



63.1371, -23.2922, -27.5621

Triad

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



63.1371, -32.1147, -9.5871



63.1371, 25.5728, -20.3693



63.1371, 1.8213, 27.8490

Complementary

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



63.1359, -32.1147, -9.5880



34.0598, 57.3394, 21.9893

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.



63.1371, 19.3716, 23.9075



63.1359, -32.1147, -9.5880



63.1371, 34.0435, -1.6220

Square

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



63.1371, -32.1147, -9.5871



63.1371, 9.5629, -34.8882



63.1371, 31.6568, 14.1675



63.1371, -15.3432, 26.8110

Rectangle

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



63.1359, -32.1147, -9.5880



63.1371, -13.9014, -35.7273



63.1371, 31.6568, 14.1675



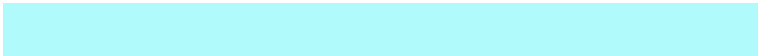
63.1371, 7.8957, 27.1138

Sweetspot

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



63.1371, -32.1147, -9.5871



92.0917, -25.6203, -3.2355



62.1221, -53.2274, 37.2578



42.7360, -13.0565, -1.9888

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1371, -32.1147, -9.5871



84.9386, -43.1746, -12.9642



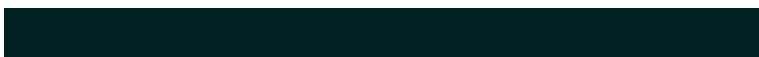
34.4429, 10.8397, -66.4462



33.7243, -4.2835, 0.8661



51.2163, -26.0676, -7.7436



10.7257, -5.5144, -1.5021

Inverse Universe

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



38.8604, 75.8871, -47.3171



52.2975, 102.1249, -63.5991



45.4231, 25.9444, 28.4422



32.0031, 2.4668, -1.0080



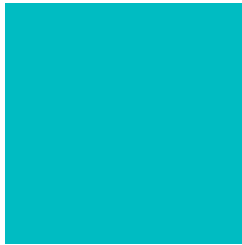
31.5123, 61.5485, -38.4165



6.5634, 12.8392, -8.1556

Previews

White Background



This preview shows how the HunterLab color 63.1359, -32.1147, -9.5880 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 63.1359, -32.1147, -9.5880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

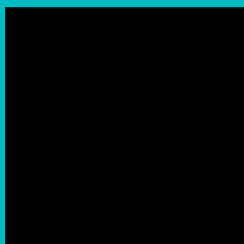
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

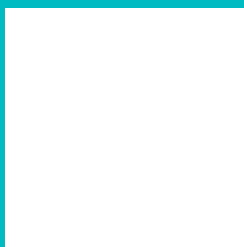
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.1359, -32.1147, -9.5880 Background



This preview shows how black text looks on a background with the HunterLab color 63.1359, -32.1147, -9.5880.



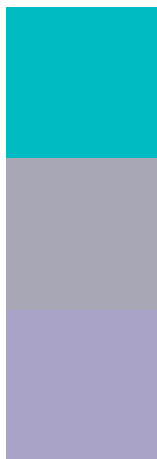
This preview shows how white text looks on a background with the HunterLab color 63.1359,

-32.1147, -9.5880.

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

63.1359, -32.1147, -9.5880

Protanopia

62.6885, -0.6271, -2.7287

Deuteranopia

62.5376, 4.5778, -12.6114



Tritanopia

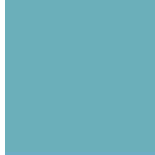
63.2755, -29.2534, -13.8796

Trichromacy



Original Color

63.1359, -32.1147, -9.5880



Protanomaly

61.0990, -18.5299, -7.7544



Deuteranomaly

60.9151, -15.1584, -14.1439



Tritanomaly

63.0740, -30.2612, -12.4551

Monochromacy



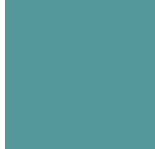
Original Color

63.1359, -32.1147, -9.5880



Achromatopsia

48.0354, -2.5630, 2.6099



Achromatomaly

51.6796, -18.5940, -4.0577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1359, -32.1147, -9.5880 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, 188, 194)` looks like.

```
.text, #text, p{  
    color:rgb(0, 188, 194)  
}
```

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, 188, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 188, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1359, -32.1147, -9.5880 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, 188, 194) }
```


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

```
.border{ border-color:rgb(0, 188, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 188, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 188, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 188, 194);  
box-shadow:4px 4px 4px 4px rgb(0, 188,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1359, -32.1147, -9.5880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 188, 194) }
```

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

```
.background{ background-color: rgb(0, 188,  
194) }
```

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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