

Converting Colors

HunterLab(62.9295, -32.5600,
-8.3687)

Have a look what the booklet for
HunterLab(62.9295, -32.5600,
-8.3687) contains.

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Color

**HunterLab(63.0302,
-32.7429, -8.0997)**

Conversions

Conversions Part 1

Format	Color
Hex	00BCBF
RGB	0, 188, 191
RGB Percent	0%, 74%, 75%
CMY	0.9998, 0.2627, 0.2510
CMYK	1.00, 0.02, 0.00, 0.25
HSL	181°, 100%, 37%
HSV	181°, 100%, 75%
XYZ	27.3872, 39.7281, 55.5151
YIQ	132.1300, -113.0110, -38.9230

Conversions

Conversions Part 2

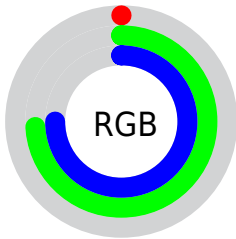
Format	Color
RYB	0, 95, 191
Decimal	48319
CIELab	69.28, -37.32, -12.75
CIELCh	69, 39.436, 198.862
Yxy	39.7295, 0.2233, 0.3240
Android (android.graphics.Color)	4278238399 (0xFF00BCBF)
YUV	132.1300, 29.0229, -115.8780
Hunter-Lab	63.0302, -32.7429, -8.0997

Details

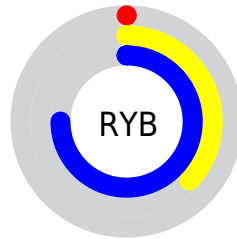
The HunterLab color **63.0302, -32.7429, -8.0997** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **33.3805, 56.6575, 21.5588**, and the grayscale version is **48.0133, -2.5619, 2.6087**.

A 20% lighter version of the original color is **86.5130, -38.0819, -7.6639**, and **43.4571, -22.1901, -6.4155** is the 20% darker color. If you saturate the color by 10%, you get **63.0309, -32.7435, -8.0994**, and if you desaturate by 10%, it is **63.2435, -32.4290, -7.8071**.

Distribution



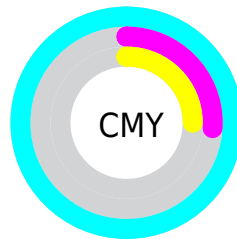
- Red (0%)
- Green (74%)
- Blue (75%)



- Red (0%)
- Yellow (37%)
- Blue (75%)



- Cyan (100%)
- Magenta (2%)
- Yellow (0%)
- Black (25%)



- Cyan (100%)
- Magenta (26%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0302, -32.7429, -8.0997 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 63.0302, -32.7429, -8.0997 by changing the saturation by 10% instead.

63.0302, -32.7429,
-8.0997

63.0302, -32.7429,
-8.0997

185.7370,
-54.3481, -5.7149

52.2759, -30.0094,
-8.1088

86.4589, -37.9130,
-7.9006

42.2132, -27.1391,
-8.0522

99.0658, -40.3878,
-7.7212

32.8945, -24.0875,
-7.9228

112.2321,
-42.8070, -7.4931

24.3849, -20.7866,
-7.7140

125.9350,
-45.1802, -7.2193

16.7703, -17.1239,
-7.4222

140.1541,
-47.5152, -6.9024

10.1716, -16.6579,
-7.0597

154.8715,

0.0000, NaN, -NF

-49.8182, -6.5448

0.0000, NaN, NaN

170.0707,
-52.0944, -6.1483

0.0000, NaN, NaN

■ 63.0302, -32.7429,
-8.0997

■ 63.0302, -32.7429,
-8.0997

■ 63.0309, -32.7435,
-8.0994

■ 63.2435, -32.4290,
-7.8071

■ 63.5632, -31.6936,
-7.3648

■ 64.0272, -30.3974,
-6.7230

■ 64.6519, -28.4877,
-5.8636

■ 65.4487, -25.9361,
-4.7776

■ 66.4256, -22.7350,
-3.4630

■ 67.5870, -18.8946,
-1.9241

■ 68.9347, -14.4395,
-0.1702

■ 70.4681, -9.4061,
1.7853

Harmonies

Analogous

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



63.0314, -33.7077, 9.4338



63.0302, -32.7429, -8.0997



63.0314, -24.4497, -26.5450

Triad

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



63.0314, -32.7429, -8.0988



63.0314, 24.7068, -22.1339



63.0314, 3.4211, 27.8439

Complementary

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



63.0302, -32.7429, -8.0997



33.3805, 56.6575, 21.5588

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.



63.0314, 20.9131, 23.4444



63.0302, -32.7429, -8.0997



63.0314, 34.0846, -3.2273

Square

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



63.0314, -32.7429, -8.0988



63.0314, 8.1514, -36.0829



63.0314, 32.6235, 13.1250



63.0314, -14.1127, 27.2162

Rectangle

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



63.0302, -32.7429, -8.0997



63.0314, -15.3047, -35.3857



63.0314, 32.6235, 13.1250



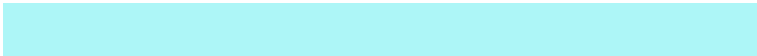
63.0314, 9.5320, 26.9673

Sweetspot

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



63.0314, -32.7429, -8.0988



90.3669, -25.5608, -2.6840



61.0431, -52.3428, 36.6970



42.0237, -13.0460, -1.6837



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



63.0314, -32.7429, -8.0988



84.3312, -43.7940, -10.8679



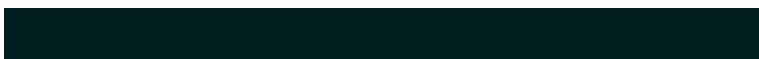
34.6994, 8.9484, -62.6840



32.8377, -4.2198, 0.8914



51.1085, -26.5578, -6.5505



10.1560, -5.3049, -1.2423

Inverse Universe

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



38.3515, 75.1395, -48.6071



51.3197, 100.5504, -65.0066



43.9946, 26.9812, 27.5800



31.1346, 2.4066, -1.0295



31.0912, 60.9229, -39.4308



6.1602, 12.0811, -7.8917

Previews

White Background



This preview shows how the HunterLab color 63.0302, -32.7429, -8.0997 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 63.0302, -32.7429, -8.0997 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

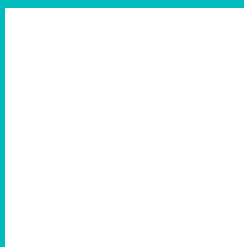
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.0302, -32.7429, -8.0997 Background



This preview shows how black text looks on a background with the HunterLab color 63.0302, -32.7429, -8.0997.



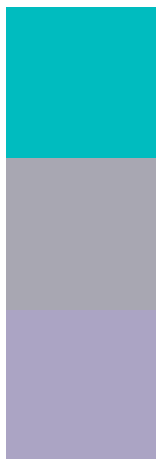
This preview shows how white text looks on a background with the HunterLab color 63.0302,

-32.7429, -8.0997.

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

63.0302, -32.7429, -8.0997

Protanopia

62.5912, -1.1561, -1.3498

Deuteranopia

62.6054, 4.5847, -10.8015



Tritanopia

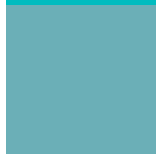
62.9868, -28.6533, -14.2870

Trichromacy



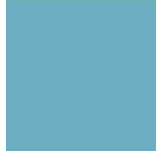
Original Color

63.0302, -32.7429, -8.0997



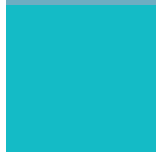
Protanomaly

60.9956, -19.1229, -6.2966



Deuteranomaly

60.8551, -15.6029, -12.5009



Tritanomaly

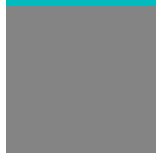
63.0608, -30.3865, -11.9057

Monochromacy



Original Color

63.0302, -32.7429, -8.0997



Achromatopsia

48.0354, -2.5630, 2.6099



Achromatomaly

51.6151, -18.9675, -3.1453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0302, -32.7429, -8.0997 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, 191)` looks like.

```
.text, #text, p{  
    color:rgb(0, 188, 191)  
}
```

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, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 188, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0302, -32.7429, -8.0997 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, 191) }
```


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

```
.border{ border-color:rgb(0, 188, 191) }
```

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, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 188, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 188, 191);  
box-shadow:4px 4px 4px 4px rgb(0, 188,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0302, -32.7429, -8.0997 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, 191) }
```

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

```
.background{ background-color: rgb(0, 188,  
191) }
```

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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