

Converting Colors

HunterLab(63.3195, -28.5846,
-8.0169)

Have a look what the booklet for
HunterLab(63.3195, -28.5846,
-8.0169) contains.

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Color

**HunterLab(63.2300,
-28.4369, -8.2975)**

Conversions

Conversions Part 1

Format	Color
Hex	3FBAC0
RGB	63, 186, 192
RGB Percent	25%, 73%, 75%
CMY	0.7529, 0.2706, 0.2471
CMYK	0.67, 0.03, 0.00, 0.25
HSL	183°, 51%, 50%
HSV	183°, 67%, 75%
XYZ	29.1232, 39.9803, 56.0512
YIQ	149.9070, -75.2340, -24.2100

Conversions

Conversions Part 2

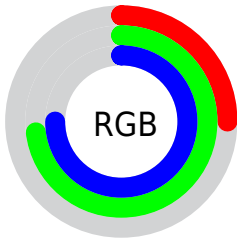
Format	Color
RYB	63, 126, 192
Decimal	4176576
CIELab	69.46, -31.26, -12.95
CIELCh	69, 33.836, 202.505
Yxy	39.9818, 0.2327, 0.3194
Android (android.graphics.Color)	4282366656 (0xFF3FBAC0)
YUV	149.9070, 20.7518, -76.2174
Hunter-Lab	63.2300, -28.4369, -8.2975

Details

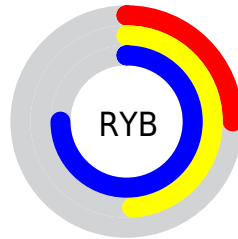
The HunterLab color **63.2300, -28.4369, -8.2975** is a dark color, and the websafe version is hex **66CCCC**. The color can be described as middle muted azure. A complement of this color would be **39.7776, 41.5185, 18.2265**, and the grayscale version is **55.1303, -2.9416, 2.9953**.

A 20% lighter version of the original color is **86.8277, -33.2340, -7.7205**, and **42.8563, -21.2212, -7.7562** is the 20% darker color. If you saturate the color by 10%, you get **62.5148, -29.6889, -9.2958**, and if you desaturate by 10%, it is **64.1135, -26.5574, -7.0765**.

Distribution



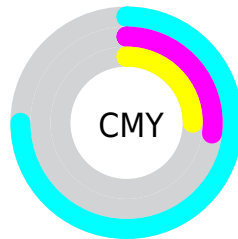
- Red (25%)
- Green (73%)
- Blue (75%)



- Red (25%)
- Yellow (49%)
- Blue (75%)



- Cyan (67%)
- Magenta (3%)
- Yellow (0%)
- Black (25%)



- Cyan (75%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2300, -28.4369, -8.2975 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 63.2300, -28.4369, -8.2975 by changing the saturation by 10% instead.

63.2300, -28.4369,
-8.2975

63.2300, -28.4369,
-8.2975

186.0234,
-47.4755, -5.9683

52.4637, -26.0789,
-8.2997

86.6809, -32.9313,
-8.1117

42.3880, -23.6168,
-8.2362

99.2981, -35.0975,
-7.9387

33.0554, -21.0155,
-8.0999

112.4743,
-37.2237, -7.7169

24.5306, -18.2208,
-7.8845

126.1866,
-39.3176, -7.4493

16.8989, -15.1422,
-7.5866

140.4149,
-41.3853, -7.1385

10.2805, -13.9635,
-7.2198

155.1410,

0.0000, NaN, -NF

-43.4317, -6.7867

0.0000, NaN, NaN

170.3488,
-45.4606, -6.3961

0.0000, NaN, NaN

■ 63.2300, -28.4369,
-8.2975

■ 63.2300, -28.4369,
-8.2975

■ 62.5148, -29.6889,
-9.2958

■ 64.1135, -26.5574,
-7.0765

■ 61.9506, -30.3542,
-10.0858

■ 65.1707, -24.0323,
-5.6327

■ 61.5156, -30.5171,
-10.6943

■ 66.4084, -20.8637,
-3.9690

■ 61.4027, -30.5254,
-10.8524

■ 67.8287, -17.0699,
-2.0951

■ 69.4313, -12.6819,
-0.0245

■ 71.2139, -7.7401,
2.2264

■ 73.1722, -2.2909,
4.6396

■ 75.3006, 3.6164,
7.1968

■ 77.5929, 9.9319,
9.8798

Harmonies

Analogous

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



63.2312, -30.0997, 7.0014



63.2300, -28.4369, -8.2975



63.2312, -20.3848, -23.1836

Triad

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



63.2312, -28.4371, -8.2966



63.2312, 21.8297, -16.1807



63.2312, 0.5253, 25.4578

Complementary

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



63.2300, -28.4369, -8.2975



39.7776, 41.5185, 18.2265

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.



63.2312, 15.6427, 21.9361



63.2300, -28.4369, -8.2975



63.2312, 28.6842, -0.3374

Square

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



63.2312, -28.4371, -8.2966



63.2312, 8.3412, -28.4414



63.2312, 26.3182, 13.2878



63.2312, -14.2999, 24.3007

Rectangle

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



63.2300, -28.4369, -8.2975



63.2312, -12.0215, -29.6839



63.2312, 26.3182, 13.2878



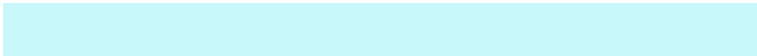
63.2312, 5.7578, 24.8180

Sweetspot

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



63.2312, -28.4371, -8.2966



92.7569, -19.0064, -0.9344



62.5826, -46.9910, 32.6637



42.6783, -9.5834, -0.8002



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.



63.2312, -28.4371, -8.2966



83.7372, -40.5152, -13.0903



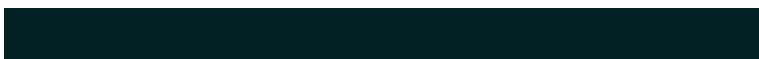
43.6801, -0.1313, -40.7786



33.6832, -4.2181, 0.8177



50.4006, -25.0791, -8.8577



10.5958, -5.3579, -1.6777

Inverse Universe

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



42.7875, 60.2025, -36.9538



53.5700, 93.5991, -57.0128



52.9292, 11.4492, 27.5462



31.9987, 2.4434, -0.9460



31.3793, 61.0861, -36.6846



6.5420, 12.7651, -7.8785

Previews

White Background



This preview shows how the HunterLab color 63.2300, -28.4369, -8.2975 looks on a white background.

Color Contrast Check

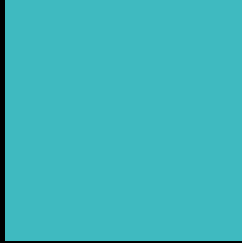
Large Text (above 18pt) WCAG AA × Fail

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 63.2300, -28.4369, -8.2975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

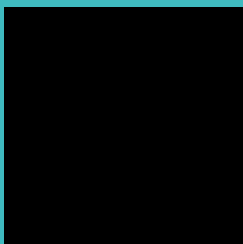
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

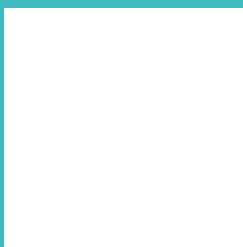
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.2300, -28.4369, -8.2975 Background



This preview shows how black text looks on a background with the HunterLab color 63.2300, -28.4369, -8.2975.



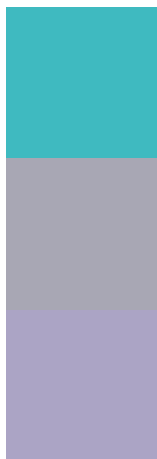
This preview shows how white text looks on a background with the HunterLab color 63.2300,

-28.4369, -8.2975.

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

63.2300, -28.4369, -8.2975

Protanopia

62.6558, -0.8046, -2.2662

Deuteranopia

62.6419, 4.7799, -11.3135



Tritanopia

63.2940, -25.9084, -12.6389

Trichromacy



Original Color

63.2300, -28.4369, -8.2975



Protanomaly

62.0311, -13.6122, -5.3585



Deuteranomaly

61.9280, -10.0312, -11.4464



Tritanomaly

63.1565, -26.6564, -11.1394

Monochromacy



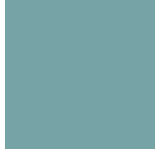
Original Color

63.2300, -28.4369, -8.2975



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

57.2386, -14.8448, -1.8629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2300, -28.4369, -8.2975 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(63, 186, 192)` looks like.

```
.text, #text, p{  
    color:rgb(63, 186, 192)  
}
```

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(63, 186, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 186, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2300, -28.4369, -8.2975 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(63, 186, 192) }
```


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

```
.border{ border-color:rgb(63, 186, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 186, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 186, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 186, 192);  
box-shadow:4px 4px 4px 4px rgb(63, 186,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2300, -28.4369, -8.2975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 186, 192) }
```

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

```
.background{ background-color: rgb(63, 186,  
192) }
```

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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