

Converting Colors

HunterLab(56.3096, -54.4468,
-21.7595)

Have a look what the booklet for
HunterLab(56.3096, -54.4468,
-21.7595) contains.

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Color

**HunterLab(62.2327,
-30.2394, -12.5074)**

Conversions

Conversions Part 1

Format	Color
Hex	00B9C5
RGB	0, 185, 197
RGB Percent	0%, 73%, 77%
CMY	0.9998, 0.2745, 0.2274
CMYK	1.00, 0.06, 0.00, 0.23
HSL	184°, 100%, 39%
HSV	184°, 100%, 77%
XYZ	27.4270, 38.7291, 58.8532
YIQ	131.0530, -114.1120, -35.4880

Conversions

Conversions Part 2

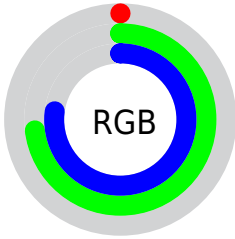
Format	Color
RYB	0, 95, 197
Decimal	47557
CIELab	68.56, -34.05, -17.13
CIELCh	69, 38.119, 206.708
Yxy	38.7305, 0.2194, 0.3098
Android (android.graphics.Color)	4278237637 (0xFF00B9C5)
YUV	131.0530, 32.5119, -114.9335
Hunter-Lab	62.2327, -30.2394, -12.5074

Details

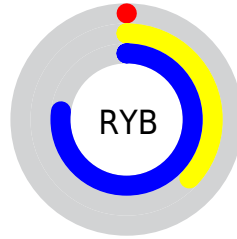
The HunterLab color **62.2327, -30.2394, -12.5074** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as dark washed azure. A complement of this color would be **34.8345, 57.7085, 22.4732**, and the grayscale version is **47.5754, -2.5385, 2.5849**.

A 20% lighter version of the original color is **85.7233, -35.2383, -12.6473**, and **42.6799, -20.0096, -10.1511** is the 20% darker color. If you saturate the color by 10%, you get **62.2328, -30.2391, -12.5080**, and if you desaturate by 10%, it is **62.7539, -30.2800, -11.7697**.

Distribution



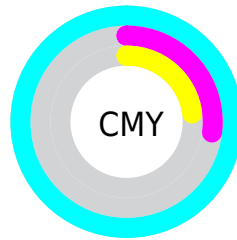
- Red (0%)
- Green (73%)
- Blue (77%)



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



- Cyan (100%)
- Magenta (6%)
- Yellow (0%)
- Black (23%)



- Cyan (100%)
- Magenta (27%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2327, -30.2394, -12.5074 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 62.2327, -30.2394, -12.5074 by changing the saturation by 10% instead.

62.2327, -30.2394,
-12.5074

62.2327, -30.2394,
-12.5074

184.5923,
-50.4848, -11.4838

51.5268, -27.7007,
-12.3470

85.5724, -35.0552,
-12.6370

41.5158, -25.0405,
-12.1192

98.1381, -37.3672,
-12.6161

32.2531, -22.2180,
-11.8199

111.2648,
-39.6312, -12.5426

23.8049, -19.1702,
-11.4497

124.9297,
-41.8561, -12.4197

16.2589, -15.7917,
-11.0233

139.1123,
-44.0488, -12.2500

9.7395, -15.7798,
-10.6084

153.7943,

0.0000, NaN, -NF

-46.2149, -12.0360

0.0000, NaN, NaN

168.9593,
-48.3590, -11.7800

0.0000, NaN, NaN

■ 62.2327, -30.2394,
-12.5074

■ 62.2327, -30.2394,
-12.5074

■ 62.2328, -30.2391,
-12.5080

■ 62.7539, -30.2800,
-11.7697

■ 63.3901, -29.8699,
-10.8696

■ 64.1794, -28.8691,
-9.7581

■ 65.1370, -27.2289,
-8.4218

■ 66.2730, -24.9265,
-6.8574

■ 67.5931, -21.9608,
-5.0690

■ 69.0999, -18.3482,
-3.0669

■ 70.7932, -14.1186,
-0.8654

■ 72.6704, -9.3122,
1.5183

Harmonies

Analogous

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



62.2338, -33.0650, 5.1700



62.2327, -30.2394, -12.5074



62.2338, -20.4844, -29.1321

Triad

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



62.2338, -30.2393, -12.5065



62.2338, 26.8596, -16.5122



62.2338, -1.4104, 27.3518

Complementary

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



62.2327, -30.2394, -12.5074



34.8345, 57.7085, 22.4732

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.



62.2338, 15.9244, 24.3922



62.2327, -30.2394, -12.5074



62.2338, 33.3239, 1.5508

Square

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



62.2338, -30.2393, -12.5065



62.2338, 12.2767, -31.8521



62.2338, 29.1213, 15.9525



62.2338, -17.5248, 25.4761

Rectangle

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



62.2327, -30.2394, -12.5074



62.2338, -10.7588, -35.7495



62.2338, 29.1213, 15.9525



62.2338, 4.4772, 26.9154

Sweetspot

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



62.2338, -30.2393, -12.5065



92.3725, -24.8069, -4.2395



63.2099, -54.0791, 37.7366



42.3246, -12.4744, -2.5052

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.2338, -30.2393, -12.5065



83.2022, -40.3666, -16.8555



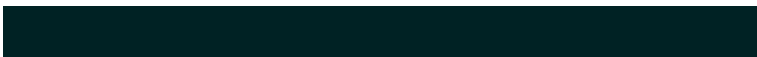
33.3496, 14.5586, -73.1076



34.5725, -4.2800, 0.7906



50.5159, -24.5789, -10.0818



11.1474, -5.5381, -1.9780

Inverse Universe

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



39.2100, 76.0759, -43.9137



52.4591, 101.7697, -58.5963



47.6169, 23.2378, 29.7467



32.8710, 2.5031, -0.9226



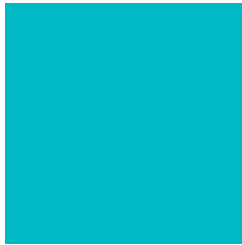
31.8058, 61.7262, -35.7084



6.9460, 13.5187, -8.0969

Previews

White Background



This preview shows how the HunterLab color 62.2327, -30.2394, -12.5074 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 62.2327, -30.2394, -12.5074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

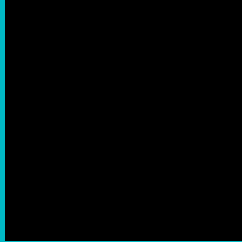
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

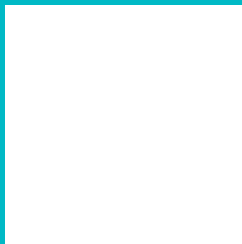
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.2327, -30.2394, -12.5074 Background



This preview shows how black text looks on a background with the HunterLab color 62.2327, -30.2394, -12.5074.



This preview shows how white text looks on a background with the HunterLab color 62.2327, -30.2394, -12.5074.

-30.2394, -12.5074.

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

62.2327, -30.2394, -12.5074

Protanopia

61.8575, -0.2785, -5.3538

Deuteranopia

61.6421, 4.7445, -15.6784



Tritanopia

62.4398, -29.2088, -13.9234

Trichromacy



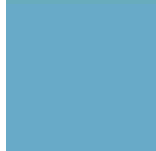
Original Color

62.2327, -30.2394, -12.5074



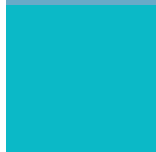
Protanomaly

60.1018, -17.1284, -10.7593



Deuteranomaly

59.8854, -13.8616, -17.4418



Tritanomaly

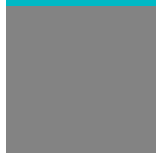
62.3639, -29.5789, -13.4590

Monochromacy



Original Color

62.2327, -30.2394, -12.5074



Achromatopsia

47.6409, -2.5420, 2.5884



Achromatomaly

51.3213, -18.3366, -4.5224

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2327, -30.2394, -12.5074 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, 197)` looks like.

```
.text, #text, p{  
    color:rgb(0, 185, 197)  
}
```

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, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 185, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2327, -30.2394, -12.5074 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, 197) }
```


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

```
.border{ border-color:rgb(0, 185, 197) }
```

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, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 185, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 185, 197);  
box-shadow:4px 4px 4px 4px rgb(0, 185,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2327, -30.2394, -12.5074 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, 197) }
```

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

```
.background{ background-color: rgb(0, 185,  
197) }
```

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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