

Converting Colors

HunterLab(61.7612, -31.8615,
-8.0993)

Have a look what the booklet for
HunterLab(61.7612, -31.8615,
-8.0993) contains.

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Color

**HunterLab(61.5988,
-31.6435, -8.3908)**

Conversions

Conversions Part 1

Format	Color
Hex	05B8BC
RGB	5, 184, 188
RGB Percent	2%, 72%, 74%
CMY	0.9802, 0.2784, 0.2627
CMYK	0.97, 0.02, 0.00, 0.26
HSL	181°, 95%, 38%
HSV	181°, 97%, 74%
XYZ	26.2802, 37.9441, 53.5158
YIQ	130.9350, -107.9680, -36.7040

Conversions

Conversions Part 2

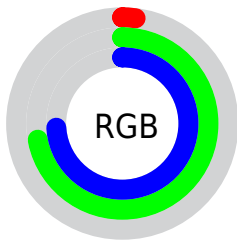
Format	Color
RYB	5, 95, 188
Decimal	374972
CIELab	67.98, -36.24, -13.04
CIELCh	68, 38.518, 199.792
Yxy	37.9455, 0.2232, 0.3223
Android (android.graphics.Color)	4278565052 (0xFF05B8BC)
YUV	130.9350, 28.1330, -110.4450
Hunter-Lab	61.5988, -31.6435, -8.3908

Details

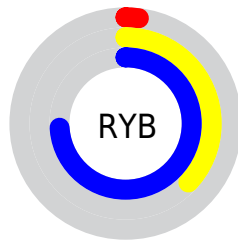
The HunterLab color **61.5988, -31.6435, -8.3908** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **33.0133, 55.0422, 21.0463**, and the grayscale version is **47.5440, -2.5368, 2.5832**.

A 20% lighter version of the original color is **85.0100, -36.9265, -7.9568**, and **42.0886, -21.2535, -6.7269** is the 20% darker color. If you saturate the color by 10%, you get **61.5364, -31.7030, -8.4775**, and if you desaturate by 10%, it is **61.8678, -31.3014, -8.0207**.

Distribution



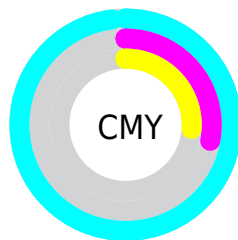
- Red (2%)
- Green (72%)
- Blue (74%)



- Red (2%)
- Yellow (37%)
- Blue (74%)



- Cyan (97%)
- Magenta (2%)
- Yellow (0%)
- Black (26%)



- Cyan (98%)
- Magenta (28%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5988, -31.6435, -8.3908 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 61.5988, -31.6435, -8.3908 by changing the saturation by 10% instead.

61.5988, -31.6435,
-8.3908

61.5988, -31.6435,
-8.3908

183.6808,
-52.8449, -6.1510

50.9317, -28.9618,
-8.3800

84.8673, -36.7144,
-8.2287

40.9623, -26.1444,
-8.3025

97.3999, -39.1418,
-8.0666

31.7444, -23.1464,
-8.1512

110.4950,
-41.5150, -7.8550

23.3455, -19.8976,
-7.9200

124.1295,
-43.8436, -7.5971

15.8546, -16.2814,
-7.6071

138.2828,
-46.1353, -7.2956

9.3994, -16.4489,
-7.2325

152.9366,

0.0000, NaN, -NF

-48.3962, -6.9527

0.0000, NaN, NaN

168.0742,
-50.6313, -6.5706

0.0000, NaN, NaN

■ 61.5988, -31.6435,
-8.3908

■ 61.5988, -31.6435,
-8.3908

■ 61.5364, -31.7030,
-8.4775

■ 61.8678, -31.3014,
-8.0207

■ 62.2586, -30.4784,
-7.4793

■ 62.7961, -29.0879,
-6.7358

■ 63.4947, -27.0862,
-5.7760

■ 64.3644, -24.4523,
-4.5938

■ 65.4115, -21.1845,
-3.1897

■ 66.6395, -17.2977,
-1.5703

■ 68.0492, -12.8200,
0.2536

■ 69.6391, -7.7897,
2.2678

Harmonies

Analogous

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



61.5999, -32.8057, 8.7167



61.5988, -31.6435, -8.3908



61.5999, -23.3821, -26.1417

Triad

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



61.5999, -31.6435, -8.3899



61.5999, 24.3152, -20.8551



61.5999, 2.7349, 27.1234

Complementary

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



61.5988, -31.6435, -8.3908



33.0133, 55.0422, 21.0463

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.



61.5999, 19.7609, 22.9997



61.5988, -31.6435, -8.3908



61.5999, 33.1025, -2.5410

Square

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



61.5999, -31.6435, -8.3899



61.5999, 8.4182, -34.6072



61.5999, 31.3493, 13.1602



61.5999, -14.1844, 26.3639

Rectangle

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



61.5988, -31.6435, -8.3908



61.5999, -14.3962, -34.4838



61.5999, 31.3493, 13.1602



61.5999, 8.6632, 26.3195

Sweetspot

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



61.5999, -31.6435, -8.3899



89.3348, -24.4836, -2.6079



60.0144, -51.2176, 35.8544



41.0965, -12.4016, -1.6451



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



61.5999, -31.6435, -8.3899



82.8113, -42.6427, -11.4535



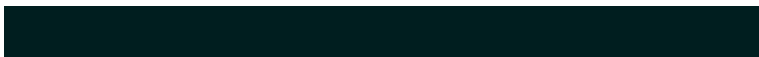
34.0224, 9.1709, -61.7876



32.8219, -4.1948, 0.8728



50.7904, -26.1769, -6.9752



10.1089, -5.2487, -1.3048

Inverse Universe

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



37.7647, 73.0924, -46.6469



50.6312, 99.0682, -63.1025



44.4238, 23.8486, 27.5980



31.1329, 2.3976, -1.0057



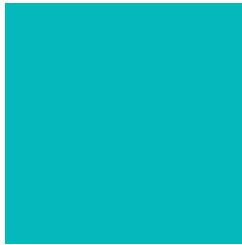
31.0385, 60.7403, -38.7487



6.1524, 12.0540, -7.7905

Previews

White Background



This preview shows how the HunterLab color 61.5988, -31.6435, -8.3908 looks on a white background.

Color Contrast Check

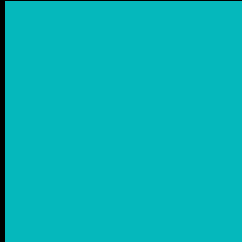
Large Text (above 18pt) WCAG AA × Fail

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 61.5988, -31.6435, -8.3908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

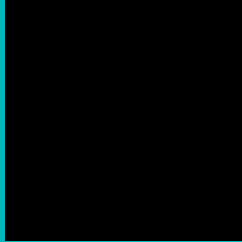
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

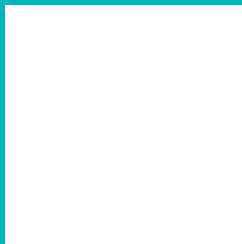
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.5988, -31.6435, -8.3908 Background



This preview shows how black text looks on a background with the HunterLab color 61.5988, -31.6435, -8.3908.



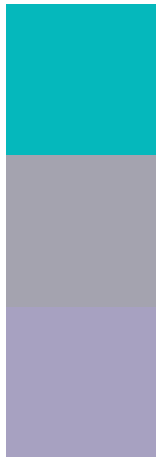
This preview shows how white text looks on a background with the HunterLab color 61.5988,

-31.6435, -8.3908.

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

61.5988, -31.6435, -8.3908

Protanopia

60.9771, -0.9019, -1.8773

Deuteranopia

61.2825, 4.3334, -10.9738



Tritanopia

61.7733, -28.5867, -13.1359

Trichromacy



Original Color

61.5988, -31.6435, -8.3908



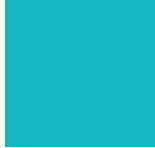
Protanomaly

59.5695, -18.1123, -6.5880



Deuteranomaly

59.4354, -14.5860, -12.8012



Tritanomaly

61.5717, -29.5930, -11.7254

Monochromacy



Original Color

61.5988, -31.6435, -8.3908



Achromatopsia

47.6409, -2.5420, 2.5884



Achromatomaly

51.0010, -18.1325, -3.4246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5988, -31.6435, -8.3908 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(5, 184, 188)` looks like.

```
.text, #text, p{  
    color:rgb(5, 184, 188)  
}
```

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(5, 184, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 184, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5988, -31.6435, -8.3908 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(5, 184, 188) }
```


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

```
.border{ border-color:rgb(5, 184, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 184, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 184, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 184, 188);  
box-shadow:4px 4px 4px 4px rgb(5, 184,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5988, -31.6435, -8.3908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 184, 188) }
```

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

```
.background{ background-color: rgb(5, 184,  
188) }
```

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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