

Converting Colors

HunterLab(58.7747, -37.1323,
-8.7139)

Have a look what the booklet for
HunterLab(58.7747, -37.1323,
-8.7139) contains.

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Color

**HunterLab(59.9823,
-31.5785, -6.8036)**

Conversions

Conversions Part 1

Format	Color
Hex	00B4B5
RGB	0, 180, 181
RGB Percent	0%, 71%, 71%
CMY	0.9999, 0.2941, 0.2902
CMYK	1.00, 0.01, 0.00, 0.29
HSL	180°, 100%, 35%
HSV	180°, 100%, 71%
XYZ	24.6618, 35.9788, 49.3609
YIQ	126.2940, -107.6010, -37.8490

Conversions

Conversions Part 2

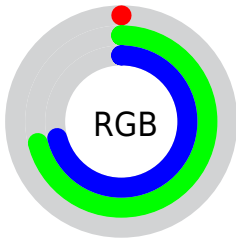
Format	Color
RYB	0, 90, 181
Decimal	46261
CIELab	66.50, -36.71, -11.39
CIELCh	67, 38.438, 197.239
Yxy	35.9801, 0.2242, 0.3271
Android (android.graphics.Color)	4278236341 (0xFF00B4B5)
YUV	126.2940, 26.9701, -110.7598
Hunter-Lab	59.9823, -31.5785, -6.8036

Details

The HunterLab color **59.9823, -31.5785, -6.8036** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **31.3791, 53.5537, 20.2712**, and the grayscale version is **45.7249, -2.4398, 2.4843**.

A 20% lighter version of the original color is **82.9204, -36.5580, -6.8330**, and **40.5958, -21.1054, -5.1808** is the 20% darker color. If you saturate the color by 10%, you get **59.9831, -31.5793, -6.8032**, and if you desaturate by 10%, it is **60.1250, -31.1923, -6.6070**.

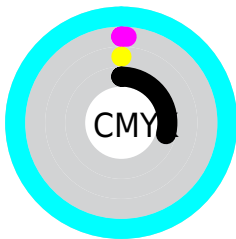
Distribution



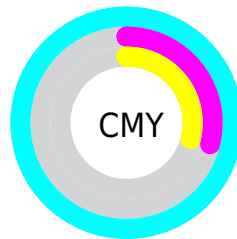
- Red (0%)
- Green (71%)
- Blue (71%)



- Red (0%)
- Yellow (35%)
- Blue (71%)



- Cyan (100%)
- Magenta (1%)
- Yellow (0%)
- Black (29%)



- Cyan (100%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9823, -31.5785, -6.8036 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 59.9823, -31.5785, -6.8036 by changing the saturation by 10% instead.

■ 59.9823, -31.5785,
-6.8036

■ 59.9823, -31.5785,
-6.8036

181.3487,
-53.0448, -4.1024

■ 49.4154, -28.8493,
-6.8500

■ 83.0670, -36.7278,
-6.5306

■ 39.5532, -25.9761,
-6.8303

■ 95.5145, -39.1885,
-6.3148

■ 30.4516, -22.9103,
-6.7368

■ 108.5281,
-41.5921, -6.0509

■ 22.1804, -19.5758,
-6.5617

■ 122.0844,
-43.9487, -5.7418

■ 14.8331, -15.8435,
-6.2991

■ 136.1623,
-46.2663, -5.3903

■ 8.4859, -14.8504,
-6.0845

150.7433,

0.0000, NaN, -NF

-48.5515, -4.9986

0.0000, NaN, NaN

165.8105,
-50.8095, -4.5687

0.0000, NaN, NaN

■ 59.9823, -31.5785,
-6.8036

■ 59.9823, -31.5785,
-6.8036

■ 59.9831, -31.5793,
-6.8032

■ 60.1250, -31.1923,
-6.6070

■ 60.3655, -30.4178,
-6.2735

■ 60.7410, -29.1188,
-5.7540

■ 61.2667, -27.2457,
-5.0311

■ 61.9537, -24.7712,
-4.0953

■ 62.8098, -21.6872,
-2.9435

■ 63.8395, -18.0020,
-1.5788

■ 65.0450, -13.7380,
-0.0089

■ 66.4260, -8.9287,
1.7547

Harmonies

Analogous

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



59.9834, -32.1139, 9.7931



59.9823, -31.5785, -6.8036



59.9834, -24.0040, -24.6564

Triad

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



59.9834, -31.5785, -6.8028



59.9834, 22.9971, -22.1964



59.9834, 4.2604, 26.5209

Complementary

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



59.9823, -31.5785, -6.8036



31.3791, 53.5537, 20.2712

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.



59.9834, 20.8846, 22.0420



59.9823, -31.5785, -6.8036



59.9834, 32.4917, -4.0907

Square

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



59.9834, -31.5785, -6.8028



59.9834, 6.8923, -35.1183



59.9834, 31.6778, 11.8429



59.9834, -12.6734, 26.1740

Rectangle

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



59.9823, -31.5785, -6.8036



59.9834, -15.4441, -33.4928



59.9834, 31.6778, 11.8429



59.9834, 10.1042, 25.5978

Sweetspot

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



59.9834, -31.5785, -6.8028



85.3564, -24.3682, -2.2151



57.4879, -49.2943, 34.5597



39.4061, -12.3162, -1.3949



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.9834, -31.5785, -6.8028



80.2657, -42.2524, -9.1143



32.7670, 8.2530, -58.7677



31.0215, -4.0053, 0.8762



49.8066, -26.2240, -5.6438



8.8492, -4.6688, -0.9821

Inverse Universe

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



36.2217, 71.1226, -47.1173



48.4714, 95.1819, -63.0428



41.5021, 25.2475, 26.0139



29.4039, 2.2559, -0.9885



30.0739, 59.0573, -39.1307



5.3370, 10.4841, -6.9723

Previews

White Background



This preview shows how the HunterLab color 59.9823, -31.5785, -6.8036 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 59.9823, -31.5785, -6.8036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

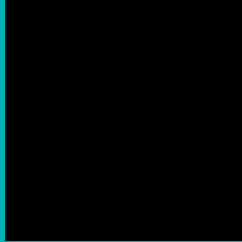
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

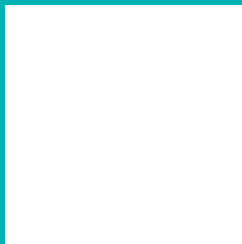
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.9823, -31.5785, -6.8036 Background



This preview shows how black text looks on a background with the HunterLab color 59.9823, -31.5785, -6.8036.



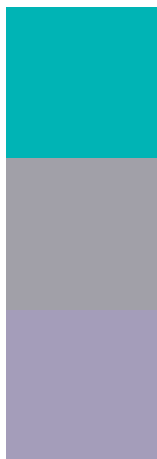
This preview shows how white text looks on a background with the HunterLab color 59.9823,

-31.5785, -6.8036.

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

59.9823, -31.5785, -6.8036

Protanopia

59.6203, -1.5336, -0.1296

Deuteranopia

59.6252, 4.1170, -9.3804



Tritanopia

59.9984, -27.2237, -13.3622

Trichromacy



Original Color

59.9823, -31.5785, -6.8036



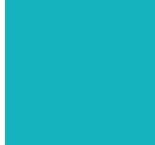
Protanomaly

57.8613, -18.4538, -5.1805



Deuteranomaly

57.7183, -14.9837, -11.2788



Tritanomaly

60.0525, -29.0166, -11.0367

Monochromacy



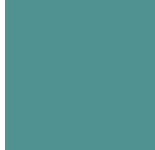
Original Color

59.9823, -31.5785, -6.8036



Achromatopsia

45.6768, -2.4372, 2.4817



Achromatomaly

49.3341, -18.4017, -2.6047

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9823, -31.5785, -6.8036 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, 180, 181)` looks like.

```
.text, #text, p{  
    color:rgb(0, 180, 181)  
}
```

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, 180, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 180, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9823, -31.5785, -6.8036 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, 180, 181) }
```


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

```
.border{ border-color:rgb(0, 180, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 180, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 180, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 180, 181);  
box-shadow:4px 4px 4px 4px rgb(0, 180,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9823, -31.5785, -6.8036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 180, 181) }
```

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

```
.background{ background-color: rgb(0, 180,  
181) }
```

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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