

Converting Colors

HunterLab(57.6395, -37.6229,
-10.3646)

Have a look what the booklet for
HunterLab(57.6395, -37.6229,
-10.3646) contains.

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Color

**HunterLab(59.3102,
-30.7773, -7.6933)**

Conversions

Conversions Part 1

Format	Color
Hex	00B2B5
RGB	0, 178, 181
RGB Percent	0%, 70%, 71%
CMY	0.9999, 0.3020, 0.2902
CMYK	1.00, 0.02, 0.00, 0.29
HSL	181°, 100%, 35%
HSV	181°, 100%, 71%
XYZ	24.2609, 35.1770, 49.2272
YIQ	125.1200, -107.0510, -36.8030

Conversions

Conversions Part 2

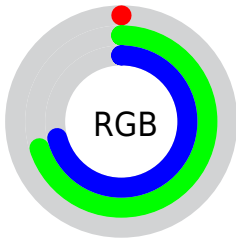
Format	Color
RYB	0, 90, 181
Decimal	45749
CIELab	65.89, -35.79, -12.32
CIELCh	66, 37.847, 198.992
Yxy	35.1783, 0.2233, 0.3237
Android (android.graphics.Color)	4278235829 (0xFF00B2B5)
YUV	125.1200, 27.5488, -109.7302
Hunter-Lab	59.3102, -30.7773, -7.6933

Details

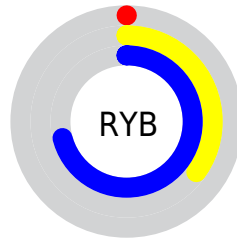
The HunterLab color **59.3102, -30.7773, -7.6933** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **31.4481, 53.3180, 20.3097**, and the grayscale version is **45.2629, -2.4151, 2.4592**.

A 20% lighter version of the original color is **82.2269, -35.6720, -7.7280**, and **40.2812, -20.7285, -5.6011** is the 20% darker color. If you saturate the color by 10%, you get **59.3109, -30.7778, -7.6930**, and if you desaturate by 10%, it is **59.5210, -30.4679, -7.4039**.

Distribution



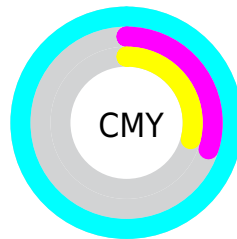
- Red (0%)
- Green (70%)
- Blue (71%)



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



- Cyan (100%)
- Magenta (2%)
- Yellow (0%)
- Black (29%)



- Cyan (100%)
- Magenta (30%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3102, -30.7773, -7.6933 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 59.3102, -30.7773, -7.6933 by changing the saturation by 10% instead.

■ 59.3102, -30.7773,
-7.6933

■ 59.3102, -30.7773,
-7.6933

180.3759,
-51.8719, -5.3124

■ 48.7855, -28.0992,
-7.6979

■ 82.3176, -35.8318,
-7.4996

■ 38.9686, -25.2801,
-7.6351

■ 94.7292, -38.2483,
-7.3215

■ 29.9160, -22.2716,
-7.4974

■ 107.7086,
-40.6095, -7.0940

■ 21.6988, -18.9976,
-7.2781

■ 121.2320,
-42.9254, -6.8202

■ 14.4125, -15.3376,
-6.9746

■ 135.2783,
-45.2038, -6.5030

■ 8.0731, -14.1280,
-6.8837

149.8287,

0.0000, NaN, -NF

-47.4510, -6.1446

0.0000, NaN, NaN

164.8663,
-49.6723, -5.7471

0.0000, NaN, NaN

■ 59.3102, -30.7773,
-7.6933

■ 59.3102, -30.7773,
-7.6933

■ 59.3109, -30.7778,
-7.6930

■ 59.5210, -30.4679,
-7.4039

■ 59.8303, -29.7682,
-6.9760

■ 60.2751, -28.5422,
-6.3607

■ 60.8704, -26.7419,
-5.5418

■ 61.6269, -24.3413,
-4.5109

■ 62.5516, -21.3339,
-3.2667

■ 63.6488, -17.7294,
-1.8132

■ 64.9200, -13.5511,
-0.1593

■ 66.3646, -8.8331,
1.6825

Harmonies

Analogous

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



59.3113, -31.7153, 8.8122



59.3102, -30.7773, -7.6933



59.3113, -22.9485, -25.0260

Triad

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



59.3113, -30.7773, -7.6925



59.3113, 23.2892, -20.7389



59.3113, 3.1403, 26.1987

Complementary

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



59.3102, -30.7773, -7.6933



31.4481, 53.3180, 20.3097

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.



59.3113, 19.6015, 22.0817



59.3102, -30.7773, -7.6933



59.3113, 32.0684, -2.9572

Square

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



59.3113, -30.7773, -7.6925



59.3113, 7.7386, -33.8919



59.3113, 30.6483, 12.4009



59.3113, -13.3391, 25.5882

Rectangle

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



59.3102, -30.7773, -7.6933



59.3113, -14.3319, -33.3114



59.3113, 30.6483, 12.4009



59.3113, 8.8884, 25.3808

Sweetspot

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



59.3113, -30.7773, -7.6925



85.0969, -23.9967, -2.5344



57.4878, -49.2944, 34.5598



39.2681, -12.1224, -1.5660



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.



59.3113, -30.7773, -7.6925



79.3513, -41.1620, -10.3252



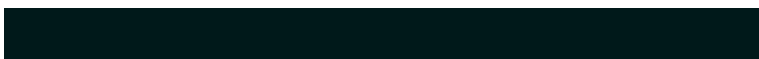
32.7665, 8.2538, -58.7690



30.9950, -3.9632, 0.8450



49.2557, -25.5673, -6.3729



8.7803, -4.5869, -1.0729

Inverse Universe

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



36.1097, 70.7353, -45.6710



48.3192, 94.6546, -61.0745



41.5017, 25.2482, 26.0138



29.4011, 2.2407, -0.9485



29.9822, 58.7396, -37.9449



5.3255, 10.4442, -6.8238

Previews

White Background



This preview shows how the HunterLab color 59.3102, -30.7773, -7.6933 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 59.3102, -30.7773, -7.6933 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

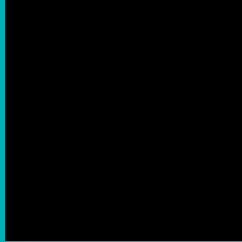
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

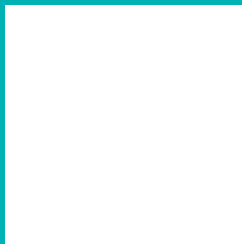
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.3102, -30.7773, -7.6933 Background



This preview shows how black text looks on a background with the HunterLab color 59.3102, -30.7773, -7.6933.



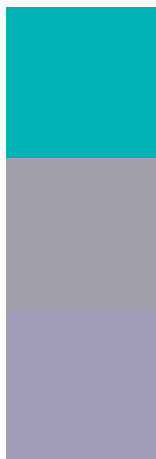
This preview shows how white text looks on a background with the HunterLab color 59.3102,

-30.7773, -7.6933.

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

59.3102, -30.7773, -7.6933

Protanopia

58.8976, -0.9779, -1.5109

Deuteranopia

58.7919, 4.2355, -10.5464



Tritanopia

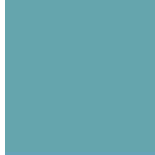
59.2229, -26.9749, -13.3255

Trichromacy



Original Color

59.3102, -30.7773, -7.6933



Protanomaly

57.1788, -17.7575, -6.0725



Deuteranomaly

56.9911, -14.4532, -12.3120



Tritanomaly

59.2965, -28.6883, -10.9726

Monochromacy



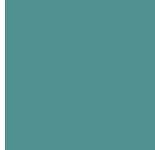
Original Color

59.3102, -30.7773, -7.6933



Achromatopsia

45.2856, -2.4163, 2.4605



Achromatomaly

48.6789, -17.7453, -2.9424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3102, -30.7773, -7.6933 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, 178, 181)` looks like.

```
.text, #text, p{  
    color:rgb(0, 178, 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, 178, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 178, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3102, -30.7773, -7.6933 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, 178, 181) }
```


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

```
.border{ border-color:rgb(0, 178, 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, 178, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 178, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 178, 181);  
box-shadow:4px 4px 4px 4px rgb(0, 178,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3102, -30.7773, -7.6933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 178, 181) }
```

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

```
.background{ background-color: rgb(0, 178,  
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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