

Converting Colors

HunterLab(60.3703, -29.4187,
-11.1585)

Have a look what the booklet for
HunterLab(60.3703, -29.4187,
-11.1585) contains.

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Color

**HunterLab(60.3703,
-29.4187, -11.1585)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 0DB4BE |
| RGB | 13, 180, 190 |
| RGB Percent | 5%, 71%, 75% |
| CMY | 0.9489, 0.2941, 0.2549 |
| CMYK | 0.93, 0.05, 0.00, 0.25 |
| HSL | 183°, 87%, 40% |
| HSV | 183°, 93%, 75% |
| XYZ | 25.7814, 36.4457, 54.3910 |
| YIQ | 131.2070, -102.7420, -32.2940 |

Conversions

Conversions Part 2

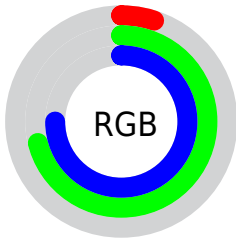
| Format | Color |
|-------------------------------------|--|
| RYB | 13, 99, 190 |
| Decimal | 898238 |
| CIELab | 66.86, -33.49, -15.83 |
| CIELCh | 67, 37.041, 205.300 |
| Yxy | 36.4471, 0.2211, 0.3125 |
| Android (android.graphics.Color) | 4279088318 (0xFF0DB4BE) |
| YUV | 131.2070, 28.9849, -103.6675 |
| Hunter-Lab | 60.3703, -29.4187, -11.1585 |

Details

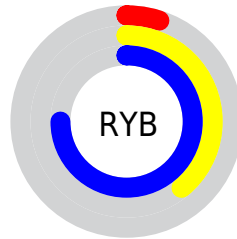
The HunterLab color **60.3703, -29.4187, -11.1585** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **34.0447, 53.7532, 21.2542**, and the grayscale version is **47.6453, -2.5422, 2.5887**.

A 20% lighter version of the original color is **83.3836, -34.1260, -11.2125**, and **41.2127, -19.6944, -8.9977** is the 20% darker color. If you saturate the color by 10%, you get **60.0539, -29.3955, -11.6057**, and if you desaturate by 10%, it is **60.9130, -29.1461, -10.3937**.

Distribution



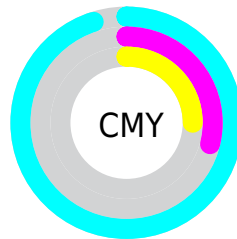
- Red (5%)
- Green (71%)
- Blue (75%)



- Red (5%)
- Yellow (39%)
- Blue (75%)



- Cyan (93%)
- Magenta (5%)
- Yellow (0%)
- Black (25%)



- Cyan (95%)
- Magenta (29%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3703, -29.4187, -11.1585 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 60.3703, -29.4187, -11.1585 by changing the saturation by 10% instead.

60.3703, -29.4187,
-11.1585

60.3703, -29.4187,
-11.1585

181.9094,
-49.4873, -9.8217

49.7792, -26.8970,
-11.0339

83.4994, -34.1967,
-11.2160

39.8911, -24.2512,
-10.8409

95.9674, -36.4888,
-11.1593

30.7613, -21.4384,
-10.5745

109.0007,
-38.7328, -11.0504

22.4591, -18.3916,
-10.2335

122.5759,
-40.9377, -10.8924

15.0771, -14.9972,
-9.8296

136.6720,
-43.1104, -10.6882

8.7147, -15.2507,
-9.5113

151.2705,

0.0000, NaN, -NF

-45.2566, -10.4403

0.0000, NaN, NaN

166.3547,
-47.3809, -10.1508

0.0000, NaN, NaN

■ 60.3703, -29.4187,
-11.1585

■ 60.3703, -29.4187,
-11.1585

■ 60.0539, -29.3955,
-11.6057

■ 60.9130, -29.1461,
-10.3937

■ 61.5951, -28.3299,
-9.4341

■ 62.4340, -26.9141,
-8.2623

■ 63.4409, -24.8694,
-6.8718

■ 64.6226, -22.1884,
-5.2641

■ 65.9827, -18.8812,
-3.4468

■ 67.5219, -14.9726,
-1.4321

■ 69.2385, -10.4978,
0.7646

■ 71.1291, -5.4996,
3.1259

Harmonies

Analogous

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



60.3714, -31.8154, 5.7178



60.3703, -29.4187, -11.1585



60.3714, -20.3162, -27.3272

Triad

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



60.3714, -29.4187, -11.1576



60.3714, 25.2728, -16.6442



60.3714, -0.5910, 26.3645

Complementary

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



60.3703, -29.4187, -11.1585



34.0447, 53.7532, 21.2542

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.



60.3714, 16.0094, 23.2742



60.3703, -29.4187, -11.1585



60.3714, 31.9321, 0.7490

Square

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



60.3714, -29.4187, -11.1576



60.3714, 11.0069, -31.0475



60.3714, 28.3725, 14.8590



60.3714, -16.2487, 24.7710

Rectangle

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



60.3703, -29.4187, -11.1585



60.3714, -11.1003, -34.0051



60.3714, 28.3725, 14.8590



60.3714, 5.0770, 25.8698

Sweetspot

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



60.3714, -29.4187, -11.1576



89.7641, -23.0487, -3.4004



60.8035, -51.4389, 35.8320



41.6518, -11.8383, -2.1360



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.



60.3714, -29.4187, -11.1576



80.7635, -39.4749, -15.7324



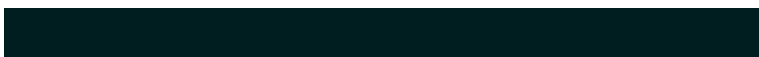
34.0207, 10.4881, -63.7531



32.7332, -4.0539, 0.7684



49.0102, -24.0192, -9.4079



9.8451, -4.9308, -1.6612

Inverse Universe

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



38.1200, 71.9800, -42.4127



50.7371, 98.5262, -57.4260



47.1245, 19.5148, 28.8991



31.1235, 2.3472, -0.8720



30.7482, 59.7315, -34.9699



6.1091, 11.9036, -7.2277

Previews

White Background



This preview shows how the HunterLab color 60.3703, -29.4187, -11.1585 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 60.3703, -29.4187, -11.1585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

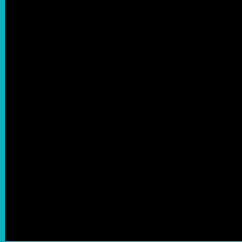
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

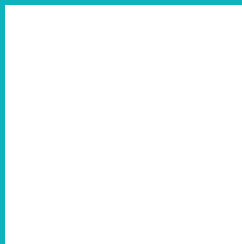
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.3703, -29.4187, -11.1585 Background



This preview shows how black text looks on a background with the HunterLab color 60.3703, -29.4187, -11.1585.



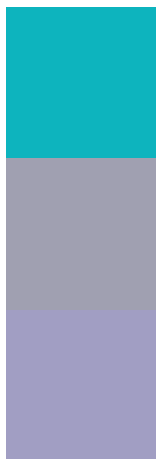
This preview shows how white text looks on a background with the HunterLab color 60.3703,

-29.4187, -11.1585.

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

60.3703, -29.4187, -11.1585

Protanopia

59.8243, -0.2505, -4.3644

Deuteranopia

59.9758, 4.4926, -14.0040



Tritanopia

60.2639, -27.8255, -13.5669

Trichromacy



Original Color

60.3703, -29.4187, -11.1585

Protanomaly

58.4300, -15.7195, -9.1783

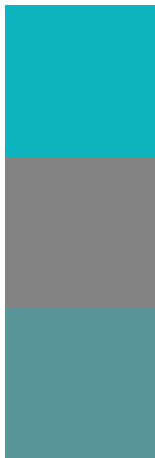
Deuteranomaly

58.5222, -12.9682, -15.2799

Tritanomaly

60.1904, -28.1856, -13.1017

Monochromacy



Original Color

60.3703, -29.4187, -11.1585

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

50.8297, -17.1743, -3.6297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3703, -29.4187, -11.1585 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(13, 180, 190)` looks like.

```
.text, #text, p{  
    color:rgb(13, 180, 190)  
}
```

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(13, 180, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 180, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3703, -29.4187, -11.1585 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(13, 180, 190) }
```


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

```
.border{ border-color:rgb(13, 180, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 180, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 180, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 180, 190);  
box-shadow:4px 4px 4px 4px rgb(13, 180,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3703, -29.4187, -11.1585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 180, 190) }
```

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

```
.background{ background-color: rgb(13, 180,  
190) }
```

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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