

Converting Colors

HunterLab(60.3784, -29.5310,
-10.0314)

Have a look what the booklet for
HunterLab(60.3784, -29.5310,
-10.0314) contains.

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Color

**HunterLab(60.3784,
-29.5310, -10.0314)**

Conversions

Conversions Part 1

Format	Color
Hex	17B4BC
RGB	23, 180, 188
RGB Percent	9%, 71%, 74%
CMY	0.9097, 0.2941, 0.2627
CMYK	0.88, 0.04, 0.00, 0.26
HSL	183°, 78%, 41%
HSV	183°, 88%, 74%
XYZ	25.7517, 36.4555, 53.2563
YIQ	133.9690, -96.1400, -30.7960

Conversions

Conversions Part 2

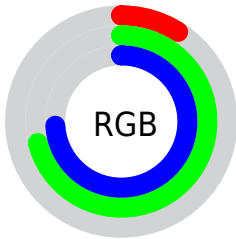
Format	Color
RYB	23, 103, 188
Decimal	1553596
CIELab	66.87, -33.64, -14.71
CIElCh	67, 36.718, 203.609
Yxy	36.4569, 0.2230, 0.3157
Android (android.graphics.Color)	4279743676 (0xFF17B4BC)
YUV	133.9690, 26.6373, -97.3198
Hunter-Lab	60.3784, -29.5310, -10.0314

Details

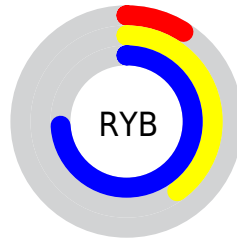
The HunterLab color **60.3784, -29.5310, -10.0314** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **34.2556, 51.4846, 20.6045**, and the grayscale version is **48.7421, -2.6008, 2.6482**.

A 20% lighter version of the original color is **83.3821, -34.2782, -10.0789**, and **41.1437, -20.1024, -8.0306** is the 20% darker color. If you saturate the color by 10%, you get **59.9457, -29.6633, -10.6383**, and if you desaturate by 10%, it is **60.9362, -28.9207, -9.2500**.

Distribution



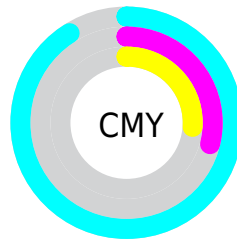
- Red (9%)
- Green (71%)
- Blue (74%)



- Red (9%)
- Yellow (40%)
- Blue (74%)



- Cyan (88%)
- Magenta (4%)
- Yellow (0%)
- Black (26%)



- Cyan (91%)
- Magenta (29%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3784, -29.5310, -10.0314 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 60.3784, -29.5310, -10.0314 by changing the saturation by 10% instead.

60.3784, -29.5310,
-10.0314

60.3784, -29.5310,
-10.0314

181.9211,
-49.6661, -8.3530

49.7868, -26.9997,
-9.9489

83.5085, -34.3266,
-10.0068

39.8981, -24.3432,
-9.7981

95.9769, -36.6267,
-9.9105

30.7678, -21.5187,
-9.5730

109.0106,
-38.8783, -9.7627

22.4650, -18.4588,
-9.2704

122.5861,
-41.0904, -9.5669

15.0822, -15.0492,
-8.8962

136.6826,
-43.2700, -9.3257

8.7194, -15.2589,
-8.5767

151.2815,

0.0000, NaN, -NF

-45.4228, -9.0415

0.0000, NaN, NaN

166.3661,
-47.5536, -8.7167

0.0000, NaN, NaN

■ 60.3784, -29.5310,
-10.0314

■ 60.3784, -29.5310,
-10.0314

■ 59.9457, -29.6633,
-10.6383

■ 60.9362, -28.9207,
-9.2500

■ 59.8545, -29.6689,
-10.7663

■ 61.6405, -27.7413,
-8.2665

■ 62.5059, -25.9519,
-7.0683

■ 63.5413, -23.5344,
-5.6525

■ 64.7521, -20.4902,
-4.0230

■ 66.1405, -16.8366,
-2.1890

■ 67.7063, -12.6035,
-0.1637

■ 69.4471, -7.8296,
2.0368

■ 71.3588, -2.5600,
4.3953

Harmonies

Analogous

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



60.3795, -31.5220, 6.5368



60.3784, -29.5310, -10.0314



60.3795, -20.8478, -26.2548

Triad

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



60.3795, -29.5310, -10.0305



60.3795, 24.3683, -17.3994



60.3795, 0.3317, 26.1738

Complementary

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



60.3784, -29.5310, -10.0314



34.2556, 51.4846, 20.6045

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.



60.3795, 16.6841, 22.8187



60.3784, -29.5310, -10.0314



60.3795, 31.4866, -0.1549

Square

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



60.3795, -29.5310, -10.0305



60.3795, 9.9555, -31.2433



60.3795, 28.5343, 14.1262



60.3795, -15.3635, 24.8478

Rectangle

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



60.3784, -29.5310, -10.0314



60.3795, -11.8834, -33.2364



60.3795, 28.5343, 14.1262



60.3795, 5.9507, 25.5933

Sweetspot

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



60.3795, -29.5310, -10.0305



89.3066, -21.9524, -2.5989



60.1961, -50.3272, 35.0970



41.0964, -11.0285, -1.6211



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.



60.3795, -29.5310, -10.0305



80.5105, -39.8591, -14.5868



35.9582, 6.5178, -56.1774



32.7538, -4.0865, 0.7926



49.4205, -24.5205, -8.8385



9.9060, -5.0046, -1.5781

Inverse Universe

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



38.2107, 69.9337, -42.2334



50.2552, 97.7620, -58.2112



47.0368, 18.5531, 28.2855



31.1257, 2.3589, -0.9029



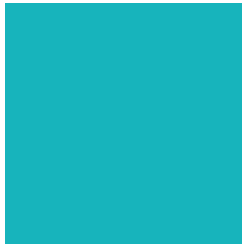
30.8144, 59.9620, -35.8348



6.1190, 11.9381, -7.3569

Previews

White Background



This preview shows how the HunterLab color 60.3784, -29.5310, -10.0314 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 60.3784, -29.5310, -10.0314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

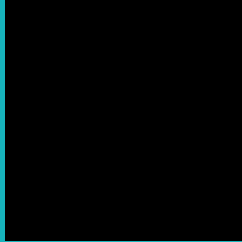
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

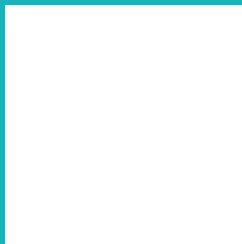
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.3784, -29.5310, -10.0314 Background



This preview shows how black text looks on a background with the HunterLab color 60.3784, -29.5310, -10.0314.



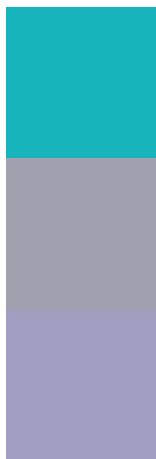
This preview shows how white text looks on a background with the HunterLab color 60.3784, -29.5310, -10.0314.

-29.5310, -10.0314.

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

60.3784, -29.5310, -10.0314

Protanopia

59.7581, -0.6101, -3.4277

Deuteranopia

59.9878, 4.3832, -12.8243



Tritanopia

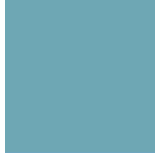
60.3675, -27.4234, -13.4099

Trichromacy



Original Color

60.3784, -29.5310, -10.0314



Protanomaly

58.5215, -15.5218, -7.9580



Deuteranomaly

58.6630, -12.6064, -13.8898



Tritanomaly

60.2554, -28.0066, -12.4313

Monochromacy



Original Color

60.3784, -29.5310, -10.0314



Achromatopsia

48.8260, -2.6052, 2.6528



Achromatomaly

51.8131, -16.5507, -3.3463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3784, -29.5310, -10.0314 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(23, 180, 188)` looks like.

```
.text, #text, p{  
    color:rgb(23, 180, 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(23, 180, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 180, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3784, -29.5310, -10.0314 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(23, 180, 188) }
```


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

```
.border{ border-color:rgb(23, 180, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 180, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 180, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 180, 188);  
box-shadow:4px 4px 4px 4px rgb(23, 180,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3784, -29.5310, -10.0314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 180, 188) }
```

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

```
.background{ background-color: rgb(23, 180,  
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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