

Converting Colors

HunterLab(60.1464, -28.7137,
-11.6621)

Have a look what the booklet for
HunterLab(60.1464, -28.7137,
-11.6621) contains.

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Color

**HunterLab(60.0977,
-28.7676, -11.5322)**

Conversions

Conversions Part 1

Format	Color
Hex	15B3BE
RGB	21, 179, 190
RGB Percent	8%, 70%, 75%
CMY	0.9176, 0.2980, 0.2549
CMYK	0.89, 0.06, 0.00, 0.25
HSL	184°, 80%, 41%
HSV	184°, 89%, 75%
XYZ	25.7236, 36.1173, 54.3308
YIQ	133.0120, -97.6990, -30.0750

Conversions

Conversions Part 2

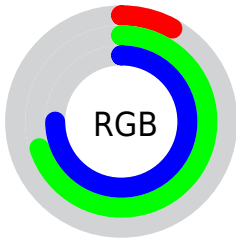
Format	Color
RYB	21, 103, 190
Decimal	1422270
CIELab	66.61, -32.65, -16.20
CIELCh	67, 36.452, 206.388
Yxy	36.1187, 0.2214, 0.3109
Android (android.graphics.Color)	4279612350 (0xFF15B3BE)
YUV	133.0120, 28.0951, -98.2345
Hunter-Lab	60.0977, -28.7676, -11.5322

Details

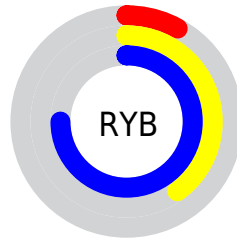
The HunterLab color **60.0977, -28.7676, -11.5322** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **34.6925, 51.9070, 21.0717**, and the grayscale version is **48.3587, -2.5803, 2.6274**.

A 20% lighter version of the original color is **83.1106, -33.3990, -11.5716**, and **40.8997, -19.3063, -9.4444** is the 20% darker color. If you saturate the color by 10%, you get **59.5638, -28.7370, -12.2921**, and if you desaturate by 10%, it is **60.7524, -28.3381, -10.6040**.

Distribution



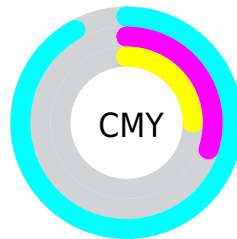
- Red (8%)
- Green (70%)
- Blue (75%)



- Red (8%)
- Yellow (40%)
- Blue (75%)



- Cyan (89%)
- Magenta (6%)
- Yellow (0%)
- Black (25%)



- Cyan (92%)
- Magenta (30%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0977, -28.7676, -11.5322 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 60.0977, -28.7676, -11.5322 by changing the saturation by 10% instead.

60.0977, -28.7676,
-11.5322

60.0977, -28.7676,
-11.5322

181.5155,
-48.4895, -10.3181

49.5236, -26.2955,
-11.3923

83.1957, -33.4554,
-11.6194

39.6537, -23.7031,
-11.1840

95.6492, -35.7060,
-11.5770

30.5437, -20.9485,
-10.9025

108.6687,
-37.9105, -11.4821

22.2632, -17.9659,
-10.5478

122.2306,
-40.0775, -11.3377

14.9056, -14.6433,
-10.1341

136.3139,
-42.2139, -11.1467

8.5547, -14.9707,
-9.8648

150.9001,

0.0000, NaN, -NF

-44.3252, -10.9117

0.0000, NaN, NaN

165.9724,
-46.4158, -10.6348

0.0000, NaN, NaN

■ 60.0977, -28.7676,
-11.5322

■ 60.0977, -28.7676,
-11.5322

■ 59.5638, -28.7370,
-12.2921

■ 60.7524, -28.3381,
-10.6040

■ 59.5090, -28.7257,
-12.3704

■ 61.5548, -27.3362,
-9.4723

■ 62.5196, -25.7191,
-8.1253

■ 63.6556, -23.4686,
-6.5614

■ 64.9678, -20.5863,
-4.7859

■ 66.4581, -17.0899,
-2.8094

■ 68.1258, -13.0098,
-0.6465

■ 69.9680, -8.3852,
1.6860

■ 71.9805, -3.2609,
4.1699

Harmonies

Analogous

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



60.0988, -31.3778, 5.1177



60.0977, -28.7676, -11.5322



60.0988, -19.5806, -27.2000

Triad

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



60.0988, -28.7676, -11.5313



60.0988, 25.1555, -15.6648



60.0988, -1.2246, 26.0537

Complementary

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



60.0977, -28.7676, -11.5322



34.6925, 51.9070, 21.0717

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.



60.0988, 15.1253, 23.1675



60.0977, -28.7676, -11.5322



60.0988, 31.3439, 1.3644

Square

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



60.0988, -28.7676, -11.5313



60.0988, 11.3507, -29.9985



60.0988, 27.4926, 15.0620



60.0988, -16.5040, 24.3057

Rectangle

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



60.0977, -28.7676, -11.5322



60.0988, -10.4033, -33.4791



60.0988, 27.4926, 15.0620



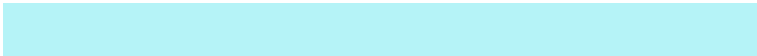
60.0988, 4.3385, 25.6187

Sweetspot

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



60.0988, -28.7676, -11.5313



89.7838, -22.2317, -3.3612



60.8919, -51.0069, 35.4665



41.7297, -11.2423, -2.0260



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.



60.0988, -28.7676, -11.5313



80.0181, -38.5583, -16.7793



35.2683, 8.5538, -60.0151



32.7113, -4.0189, 0.7425



48.5717, -23.4807, -10.0224



9.7800, -4.8516, -1.7508

Inverse Universe

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



38.3917, 70.6286, -40.9717



50.6177, 98.1102, -55.8632



47.9868, 17.8852, 29.0044



31.1212, 2.3348, -0.8390



30.6779, 59.4865, -34.0496



6.0985, 11.8668, -7.0899

Previews

White Background



This preview shows how the HunterLab color 60.0977, -28.7676, -11.5322 looks on a white background.

Color Contrast Check

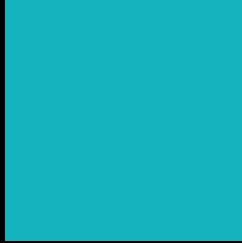
Large Text (above 18pt) WCAG AA × Fail

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 60.0977, -28.7676, -11.5322 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

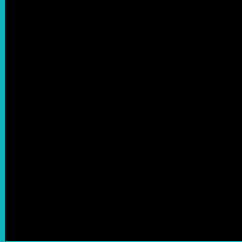
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

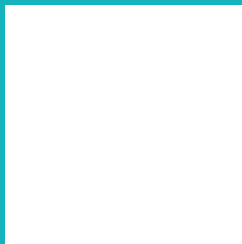
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.0977, -28.7676, -11.5322 Background



This preview shows how black text looks on a background with the HunterLab color 60.0977, -28.7676, -11.5322.



This preview shows how white text looks on a background with the HunterLab color 60.0977, -28.7676, -11.5322.

-28.7676, -11.5322.

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

60.0977, -28.7676, -11.5322

Protanopia

59.7385, -0.5451, -4.4817

Deuteranopia

59.5189, 4.4235, -14.6785



Tritanopia

60.2578, -27.9234, -13.0000

Trichromacy



Original Color

60.0977, -28.7676, -11.5322



Protanomaly

58.5372, -15.3238, -9.0230



Deuteranomaly

58.3196, -12.1125, -15.5674



Tritanomaly

60.1998, -28.2231, -12.5148

Monochromacy



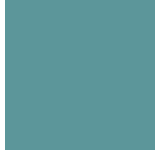
Original Color

60.0977, -28.7676, -11.5322



Achromatopsia

48.4304, -2.5841, 2.6313



Achromatomaly

51.4015, -16.4963, -3.8791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0977, -28.7676, -11.5322 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(21, 179, 190)` looks like.

```
.text, #text, p{  
    color:rgb(21, 179, 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(21, 179, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 179, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0977, -28.7676, -11.5322 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(21, 179, 190) }
```


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

```
.border{ border-color:rgb(21, 179, 190) }
```

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

Here you see how a box with a 4 pixel rgb(21, 179, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 179, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 179, 190);  
box-shadow:4px 4px 4px 4px rgb(21, 179,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0977, -28.7676, -11.5322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 179, 190) }
```

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

```
.background{ background-color: rgb(21, 179,  
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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