

Converting Colors

HunterLab(58.3500, -26.9556,
-11.8119)

Have a look what the booklet for
HunterLab(58.3500, -26.9556,
-11.8119) contains.

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Color

**HunterLab(58.4161,
-27.0751, -11.6277)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 20AEBA |
| RGB | 32, 174, 186 |
| RGB Percent | 13%, 68%, 73% |
| CMY | 0.8745, 0.3176, 0.2706 |
| CMYK | 0.83, 0.06, 0.00, 0.27 |
| HSL | 185°, 71%, 43% |
| HSV | 185°, 83%, 73% |
| XYZ | 24.5947, 34.1244, 51.7449 |
| YIQ | 132.9100, -88.4840, -26.3720 |

Conversions

Conversions Part 2

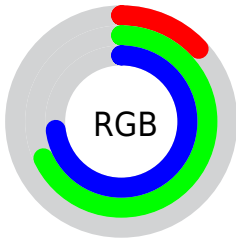
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 32, 106, 186 |
| Decimal | 2141882 |
| CIE Lab | 65.06, -30.78, -16.31 |
| CIE LCh | 65, 34.838, 207.921 |
| Yxy | 34.1257, 0.2227, 0.3089 |
| Android (android.graphics.Color) | 4280331962 (0xFF20AEBA) |
| YUV | 132.9100, 26.1734, -88.4981 |
| Hunter-Lab | 58.4161, -27.0751, -11.6277 |

Details

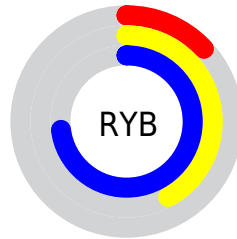
The HunterLab color **58.4161, -27.0751, -11.6277** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **35.1368, 47.2870, 20.1714**, and the grayscale version is **48.3222, -2.5783, 2.6254**.

A 20% lighter version of the original color is **81.3588, -31.5638, -11.6376**, and **39.2023, -18.1943, -9.7231** is the 20% darker color. If you saturate the color by 10%, you get **57.7495, -27.2091, -12.5857**, and if you desaturate by 10%, it is **59.2244, -26.4036, -10.4751**.

Distribution



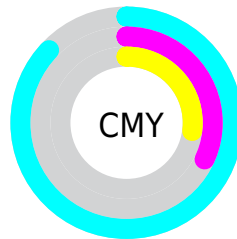
- Red (13%)
- Green (68%)
- Blue (73%)



- Red (13%)
- Yellow (42%)
- Blue (73%)



- Cyan (83%)
- Magenta (6%)
- Yellow (0%)
- Black (27%)



- Cyan (87%)
- Magenta (32%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4161, -27.0751, -11.6277 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 58.4161, -27.0751, -11.6277 by changing the saturation by 10% instead.

■ 58.4161, -27.0751,
-11.6277

■ 58.4161, -27.0751,
-11.6277

179.0788,
-46.0510, -10.5159

■ 47.9480, -24.7048,
-11.4733

■ 81.3198, -31.5737,
-11.7417

■ 38.1919, -22.2195,
-11.2498

■ 93.6833, -33.7358,
-11.7117

■ 29.2053, -19.5779,
-10.9529

■ 106.6168,
-35.8553, -11.6285

■ 21.0609, -16.7139,
-10.5841

■ 120.0962,
-37.9404, -11.4953

■ 13.8567, -13.5133,
-10.1629

■ 134.1001,
-39.9978, -11.3150

■ 7.4861, -13.1007,
-10.4716

148.6095,

0.0000, NaN, -NF

-42.0326, -11.0902

0.0000, NaN, NaN

163.6076,
-44.0492, -10.8232

0.0000, NaN, NaN

■ 58.4161, -27.0751,
-11.6277

■ 58.4161, -27.0751,
-11.6277

■ 57.7495, -27.2091,
-12.5857

■ 59.2244, -26.4036,
-10.4751

■ 57.3266, -27.0797,
-13.1959

■ 60.1860, -25.1444,
-9.1173

■ 61.3118, -23.2733,
-7.5506

■ 62.6073, -20.7870,
-5.7793

■ 64.0746, -17.6989,
-3.8136

■ 65.7135, -14.0354,
-1.6674

■ 67.5216, -9.8324,
0.6426

■ 69.4946, -5.1320,
3.0988

■ 71.6273, 0.0204,
5.6832

Harmonies

Analogous

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



58.4172, -29.8926, 4.1937



58.4161, -27.0751, -11.6277



58.4172, -18.0458, -26.1179

Triad

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



58.4172, -27.0751, -11.6268



58.4172, 24.1813, -13.8679



58.4172, -2.0407, 24.9251

Complementary

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



58.4161, -27.0751, -11.6277



35.1368, 47.2870, 20.1714

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.



58.4172, 13.4730, 22.3836



58.4161, -27.0751, -11.6277



58.4172, 29.5564, 2.1474

Square

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



58.4172, -27.0751, -11.6268



58.4172, 11.4198, -27.6301



58.4172, 25.4504, 14.9038



58.4172, -16.3639, 23.0130

Rectangle

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



58.4161, -27.0751, -11.6277



58.4172, -9.1954, -31.6652



58.4172, 25.4504, 14.9038



58.4172, 3.2140, 24.5811

Sweetspot

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



58.4172, -27.0751, -11.6268



87.8688, -20.2634, -3.0258



59.6614, -48.8236, 33.7053



40.8664, -10.3343, -1.9013



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.



58.4172, -27.0751, -11.6268



77.1479, -36.3668, -17.8093



35.6755, 7.0987, -55.0975



31.7610, -3.8477, 0.6878



47.0736, -22.2774, -10.7473



9.0381, -4.4291, -1.7358

Inverse Universe

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



38.1171, 66.3238, -37.6412



49.3277, 95.0631, -52.3304



48.7878, 13.9198, 28.6446



30.2495, 2.2365, -0.7583



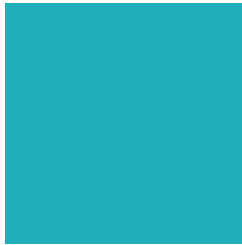
30.0322, 58.0777, -32.1181



5.6706, 11.0156, -6.4482

Previews

White Background



This preview shows how the HunterLab color 58.4161, -27.0751, -11.6277 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 58.4161, -27.0751, -11.6277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

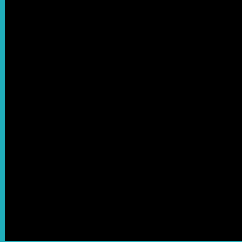
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

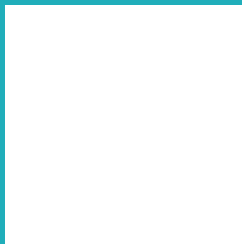
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.4161, -27.0751, -11.6277 Background



This preview shows how black text looks on a background with the HunterLab color 58.4161, -27.0751, -11.6277.



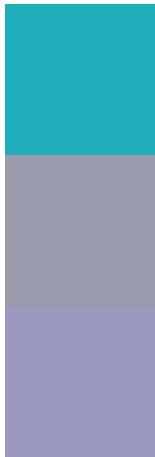
This preview shows how white text looks on a background with the HunterLab color 58.4161, -27.0751, -11.6277.

-27.0751, -11.6277.

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

58.4161, -27.0751, -11.6277

Protanopia

58.0542, -0.5757, -5.1341

Deuteranopia

57.8901, 4.4934, -14.7319



Tritanopia

58.5175, -26.5344, -12.6113

Trichromacy



Original Color

58.4161, -27.0751, -11.6277

Protanomaly

57.2047, -14.0998, -8.6525

Deuteranomaly

56.9902, -10.9043, -15.1607

Tritanomaly

58.4665, -26.8060, -12.1184

Monochromacy



Original Color

58.4161, -27.0751, -11.6277

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

50.9250, -15.2258, -3.4720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4161, -27.0751, -11.6277 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(32, 174, 186)` looks like.

```
.text, #text, p{  
    color:rgb(32, 174, 186)  
}
```

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(32, 174, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 174, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4161, -27.0751, -11.6277 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(32, 174, 186) }
```


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

```
.border{ border-color:rgb(32, 174, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 174, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 174, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 174, 186);  
box-shadow:4px 4px 4px 4px rgb(32, 174,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4161, -27.0751, -11.6277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 174, 186) }
```

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

```
.background{ background-color: rgb(32, 174,  
186) }
```

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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