

Converting Colors

HunterLab(59.4978, -27.8640,
-11.2377)

Have a look what the booklet for
HunterLab(59.4978, -27.8640,
-11.2377) contains.

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Color

**HunterLab(59.4966,
-27.8354, -11.2375)**

Conversions

Conversions Part 1

Format	Color
Hex	21B1BC
RGB	33, 177, 188
RGB Percent	13%, 69%, 74%
CMY	0.8705, 0.3059, 0.2627
CMYK	0.82, 0.06, 0.00, 0.26
HSL	184°, 70%, 43%
HSV	184°, 82%, 74%
XYZ	25.4264, 35.3985, 53.0694
YIQ	135.1980, -89.3550, -27.1070

Conversions

Conversions Part 2

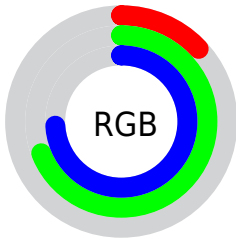
Format	Color
R_{YB}	33, 108, 188
Decimal	2208188
CIE _{Lab}	66.06, -31.53, -15.92
CIE _{LCh}	66, 35.316, 206.786
Yxy	35.3998, 0.2232, 0.3108
Android (android.graphics.Color)	4280398268 (0xFF21B1BC)
YUV	135.1980, 26.0314, -89.6276
Hunter-Lab	59.4966, -27.8354, -11.2375

Details

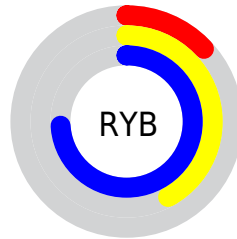
The HunterLab color **59.4966, -27.8354, -11.2375** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **35.5017, 48.0599, 20.3126**, and the grayscale version is **49.2284, -2.6267, 2.6747**.

A 20% lighter version of the original color is **82.4989, -32.3499, -11.2409**, and **40.2052, -18.9434, -9.3596** is the 20% darker color. If you saturate the color by 10%, you get **58.8615, -28.0369, -12.1446**, and if you desaturate by 10%, it is **60.2752, -27.0889, -10.1329**.

Distribution



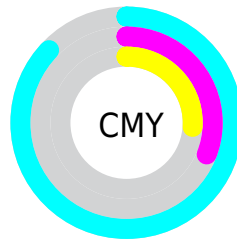
- Red (13%)
- Green (69%)
- Blue (74%)



- Red (13%)
- Yellow (42%)
- Blue (74%)



- Cyan (82%)
- Magenta (6%)
- Yellow (0%)
- Black (26%)



- Cyan (87%)
- Magenta (31%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4966, -27.8354, -11.2375 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 59.4966, -27.8354, -11.2375 by changing the saturation by 10% instead.

■ 59.4966, -27.8354,
-11.2375

■ 59.4966, -27.8354,
-11.2375

180.6459,
-47.0956, -9.9618

■ 48.9602, -25.4284,
-11.1044

■ 82.5255, -32.4041,
-11.3108

■ 39.1307, -22.9054,
-10.9025

■ 94.9471, -34.5996,
-11.2615

■ 30.0644, -20.2257,
-10.6270

■ 107.9360,
-36.7515, -11.1596

■ 21.8322, -17.3245,
-10.2775

■ 121.4685,
-38.8680, -11.0083

■ 14.5289, -14.0908,
-9.8680

■ 135.5236,
-40.9558, -10.8105

■ 8.1899, -14.3323,
-9.7373

150.0825,

0.0000, NaN, -NF

-43.0203, -10.5687

0.0000, NaN, NaN

165.1283,
-45.0657, -10.2852

0.0000, NaN, NaN

■ 59.4966, -27.8354,
-11.2375

■ 59.4966, -27.8354,
-11.2375

■ 58.8615, -28.0369,
-12.1446

■ 60.2752, -27.0889,
-10.1329

■ 58.4453, -27.9384,
-12.7406

■ 61.2093, -25.7463,
-8.8196

■ 62.3098, -23.7828,
-7.2931

■ 63.5826, -21.1945,
-5.5572

■ 65.0304, -17.9945,
-3.6215

■ 66.6528, -14.2095,
-1.4995

■ 68.4478, -9.8758,
0.7922

■ 70.4111, -5.0359,
3.2359

■ 72.5376, 0.2637,
5.8134

Harmonies

Analogous

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



59.4977, -30.4572, 4.8287



59.4966, -27.8354, -11.2375



59.4977, -18.8510, -26.2008

Triad

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



59.4977, -27.8354, -11.2366



59.4977, 24.2909, -14.7693



59.4977, -1.4731, 25.3939

Complementary

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



59.4966, -27.8354, -11.2375



35.5017, 48.0599, 20.3126

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.



59.4977, 14.3071, 22.6271



59.4966, -27.8354, -11.2375



59.4977, 30.1206, 1.6034

Square

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



59.4977, -27.8354, -11.2366



59.4977, 11.0709, -28.5846



59.4977, 26.2915, 14.7975



59.4977, -16.2003, 23.6187

Rectangle

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



59.4966, -27.8354, -11.2375



59.4977, -9.9330, -32.1187



59.4977, 26.2915, 14.7975



59.4977, 3.8928, 24.9868

Sweetspot

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



59.4977, -27.8354, -11.2366



89.0567, -20.7222, -2.8920



60.3883, -49.3597, 34.0700



40.9412, -10.4437, -1.8079



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.



59.4977, -27.8354, -11.2366



78.6537, -37.5264, -17.1892



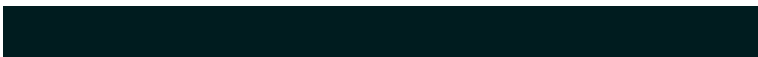
36.1974, 7.0681, -55.5020



32.6963, -3.9950, 0.7248



48.2725, -23.1115, -10.4454



9.7355, -4.7974, -1.8124

Inverse Universe

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



38.6710, 67.1996, -38.7697



50.0090, 96.5251, -54.1721



49.4342, 13.9878, 28.9790



31.1196, 2.3262, -0.8164



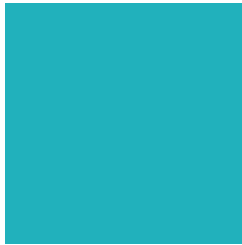
30.6302, 59.3201, -33.4240



6.0913, 11.8418, -6.9961

Previews

White Background



This preview shows how the HunterLab color 59.4966, -27.8354, -11.2375 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 59.4966, -27.8354, -11.2375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

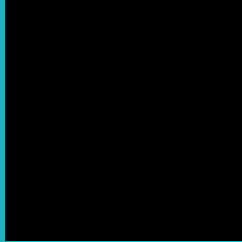
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

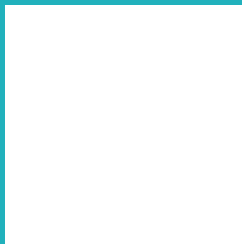
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.4966, -27.8354, -11.2375 Background



This preview shows how black text looks on a background with the HunterLab color 59.4966, -27.8354, -11.2375.



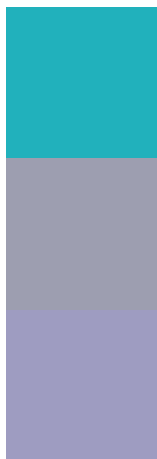
This preview shows how white text looks on a background with the HunterLab color 59.4966, -27.8354, -11.2375.

-27.8354, -11.2375.

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

59.4966, -27.8354, -11.2375

Protanopia

58.9546, -0.3238, -4.9861

Deuteranopia

59.0731, 4.2382, -14.1626



Tritanopia

59.6498, -27.0208, -12.7101

Trichromacy



Original Color

59.4966, -27.8354, -11.2375



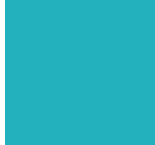
Protanomaly

58.0089, -14.2010, -8.6375



Deuteranomaly

58.1577, -11.2658, -14.6105



Tritanomaly

59.5981, -27.2949, -12.2172

Monochromacy



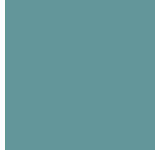
Original Color

59.4966, -27.8354, -11.2375



Achromatopsia

49.2221, -2.6264, 2.6743



Achromatomaly

51.7131, -15.3326, -3.4542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4966, -27.8354, -11.2375 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(33, 177, 188)` looks like.

```
.text, #text, p{  
    color:rgb(33, 177, 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(33, 177, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 177, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4966, -27.8354, -11.2375 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(33, 177, 188) }
```


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

```
.border{ border-color:rgb(33, 177, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 177, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 177, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 177, 188);  
box-shadow:4px 4px 4px 4px rgb(33, 177,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4966, -27.8354, -11.2375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 177, 188) }
```

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

```
.background{ background-color: rgb(33, 177,  
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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