

Converting Colors

HunterLab(59.8153, -27.4838,
-14.0994)

Have a look what the booklet for
HunterLab(59.8153, -27.4838,
-14.0994) contains.

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Color

**HunterLab(59.8951,
-27.5499, -14.0985)**

Conversions

Conversions Part 1

Format	Color
Hex	13B2C2
RGB	19, 178, 194
RGB Percent	7%, 70%, 76%
CMY	0.9254, 0.3020, 0.2392
CMYK	0.90, 0.08, 0.00, 0.24
HSL	185°, 82%, 42%
HSV	185°, 90%, 76%
XYZ	25.9265, 35.8742, 56.5968
YIQ	132.2830, -99.9000, -28.7320

Conversions

Conversions Part 2

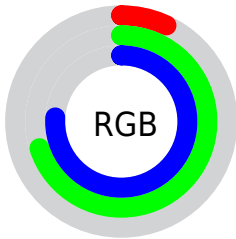
Format	Color
RYB	19, 102, 194
Decimal	1290946
CIELab	66.42, -31.01, -18.70
CIELCh	66, 36.206, 211.091
Yxy	35.8755, 0.2190, 0.3030
Android (android.graphics.Color)	4279481026 (0xFF13B2C2)
YUV	132.2830, 30.4265, -99.3492
Hunter-Lab	59.8951, -27.5499, -14.0985

Details

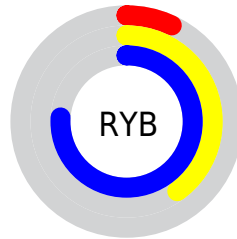
The HunterLab color **59.8951, -27.5499, -14.0985** is a dark color, and the websafe version is hex **009999**. The color can be described as middle washed azure. A complement of this color would be **35.6653, 52.5372, 21.8704**, and the grayscale version is **48.0628, -2.5645, 2.6113**.

A 20% lighter version of the original color is **82.9542, -31.8541, -14.6730**, and **40.6948, -18.2853, -11.3923** is the 20% darker color. If you saturate the color by 10%, you get **59.2021, -27.2776, -15.1129**, and if you desaturate by 10%, it is **60.7186, -27.3861, -12.9036**.

Distribution



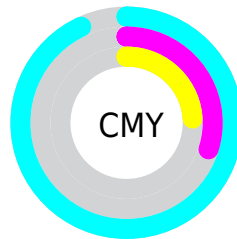
- Red (7%)
- Green (70%)
- Blue (76%)



- Red (7%)
- Yellow (40%)
- Blue (76%)



- Cyan (90%)
- Magenta (8%)
- Yellow (0%)
- Black (24%)



- Cyan (93%)
- Magenta (30%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8951, -27.5499, -14.0985 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 59.8951, -27.5499, -14.0985 by changing the saturation by 10% instead.

■ 59.8951, -27.5499,
-14.0985

■ 59.8951, -27.5499,
-14.0985

181.2226,
-46.5762, -13.6269

■ 49.3336, -25.1790,
-13.8698

■ 82.9698, -32.0551,
-14.3616

■ 39.4773, -22.6963,
-13.5739

■ 95.4126, -34.2221,
-14.4052

■ 30.3821, -20.0625,
-13.2092

■ 108.4218,
-36.3473, -14.3946

■ 22.1178, -17.2152,
-12.7827

■ 121.9738,
-38.4386, -14.3328

■ 14.7784, -14.0480,
-12.3262

■ 136.0477,
-40.5024, -14.2228

■ 8.4336, -14.7588,
-12.1548

150.6247,

0.0000, NaN, -NF

-42.5439, -14.0669

0.0000, NaN, NaN

165.6880,
-44.5674, -13.8676

0.0000, NaN, NaN

■ 59.8951, -27.5499,
-14.0985

■ 59.8951, -27.5499,
-14.0985

■ 59.2021, -27.2776,
-15.1129

■ 60.7186, -27.3861,
-12.9036

■ 61.6939, -26.6373,
-11.5017

■ 62.8356, -25.2596,
-9.8829

■ 64.1521, -23.2353,
-8.0479

■ 65.6476, -20.5676,
-6.0050

■ 67.3233, -17.2762,
-3.7674

■ 69.1776, -13.3930,
-1.3520

■ 71.2068, -8.9587,
1.2226

■ 73.4058, -4.0188,
3.9372

Harmonies

Analogous

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



59.8962, -31.2040, 2.6947



59.8951, -27.5499, -14.0985



59.8962, -17.4901, -28.8102

Triad

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



59.8962, -27.5498, -14.0976



59.8962, 26.4960, -12.8585



59.8962, -3.7897, 25.9213

Complementary

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



59.8951, -27.5499, -14.0985



35.6653, 52.5372, 21.8704

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.



59.8962, 12.5717, 23.7907



59.8951, -27.5499, -14.0985



59.8962, 31.1358, 3.8205

Square

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



59.8962, -27.5498, -14.0976



59.8962, 13.7037, -27.9716



59.8962, 25.7952, 16.6023



59.8962, -18.4133, 23.4488

Rectangle

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



59.8951, -27.5499, -14.0985



59.8962, -7.9348, -33.9030



59.8962, 25.7952, 16.6023



59.8962, 1.6884, 25.7255

Sweetspot

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



59.8962, -27.5498, -14.0976



91.2836, -21.8864, -4.1951



62.3186, -52.2174, 36.0745



42.3259, -11.0440, -2.4784

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



59.8962, -27.5498, -14.0976



79.5606, -36.5582, -20.5253



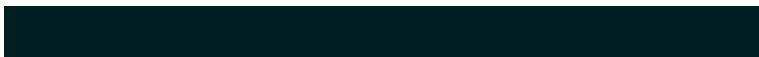
34.1708, 12.4359, -67.2856



33.5647, -4.0295, 0.6778



48.0694, -22.2004, -12.1582



10.2236, -4.9030, -2.1944

Inverse Universe

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



38.9237, 71.8350, -38.9175



51.4366, 99.1246, -52.3267



50.2140, 15.9790, 30.4925



31.9861, 2.3761, -0.7677



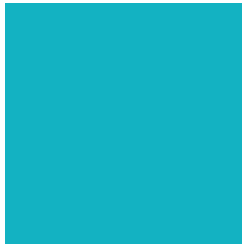
31.0078, 59.7907, -31.8138



6.4820, 12.5561, -7.0941

Previews

White Background



This preview shows how the HunterLab color 59.8951, -27.5499, -14.0985 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 59.8951, -27.5499, -14.0985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

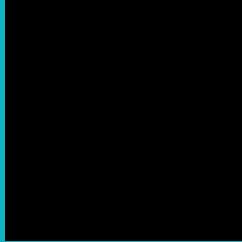
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

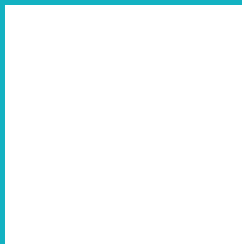
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.8951, -27.5499, -14.0985 Background



This preview shows how black text looks on a background with the HunterLab color 59.8951, -27.5499, -14.0985.



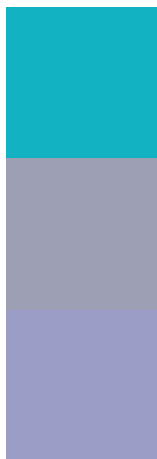
This preview shows how white text looks on a background with the HunterLab color 59.8951, -27.5499, -14.0985.

-27.5499, -14.0985.

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

59.8951, -27.5499, -14.0985

Protanopia

59.4143, 0.1047, -7.0120

Deuteranopia

59.4183, 4.3949, -17.2259



Tritanopia

59.8341, -27.8620, -13.6116

Trichromacy



Original Color

59.8951, -27.5499, -14.0985



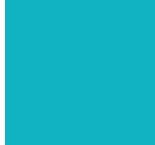
Protanomaly

58.2610, -14.4467, -11.6276



Deuteranomaly

58.3144, -11.8211, -17.9810



Tritanomaly

59.8416, -27.8328, -13.6001

Monochromacy



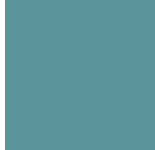
Original Color

59.8951, -27.5499, -14.0985



Achromatopsia

48.0354, -2.5630, 2.6099



Achromatomaly

51.0741, -16.0623, -4.8084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8951, -27.5499, -14.0985 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(19, 178, 194)` looks like.

```
.text, #text, p{  
  color:rgb(19, 178, 194)  
}
```

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(19, 178, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 178, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8951, -27.5499, -14.0985 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(19, 178, 194) }
```


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

```
.border{ border-color:rgb(19, 178, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 178, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 178, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 178, 194);  
box-shadow:4px 4px 4px 4px rgb(19, 178,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8951, -27.5499, -14.0985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 178, 194) }
```

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

```
.background{ background-color: rgb(19, 178,  
194) }
```

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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