

Converting Colors

HunterLab(51.6452, -27.1654,
-2.7550)

Have a look what the booklet for
HunterLab(51.6452, -27.1654,
-2.7550) contains.

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Color

**HunterLab(51.6452,
-27.1654, -2.7550)**

Conversions

Conversions Part 1

Format	Color
Hex	1F9D98
RGB	31, 157, 152
RGB Percent	12%, 62%, 60%
CMY	0.8784, 0.3843, 0.4039
CMYK	0.80, 0.00, 0.03, 0.38
HSL	178°, 67%, 37%
HSV	178°, 80%, 62%
XYZ	18.2895, 26.6723, 33.8901
YIQ	118.7560, -73.4910, -28.2670

Conversions

Conversions Part 2

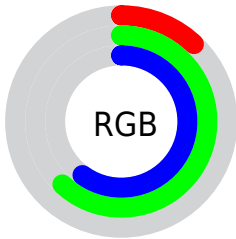
Format	Color
R_{YB}	31, 95, 157
Decimal	2071960
CIE _{Lab}	58.67, -33.19, -6.80
CIE _{LCh}	59, 33.878, 191.576
Yxy	26.6733, 0.2320, 0.3383
Android (android.graphics.Color)	4280262040 (0xFF1F9D98)
YUV	118.7560, 16.3893, -76.9620
Hunter-Lab	51.6452, -27.1654, -2.7550

Details

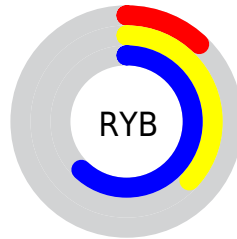
The HunterLab color **51.6452, -27.1654, -2.7550** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **28.7685, 40.9508, 15.0023**, and the grayscale version is **42.8167, -2.2846, 2.3263**.

A 20% lighter version of the original color is **73.6953, -31.9579, -2.1273**, and **33.2306, -18.4012, -1.8125** is the 20% darker color. If you saturate the color by 10%, you get **51.4447, -28.0027, -2.7190**, and if you desaturate by 10%, it is **51.9613, -25.8854, -2.6371**.

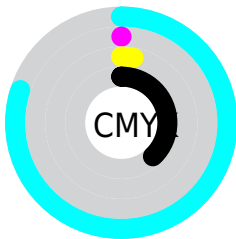
Distribution



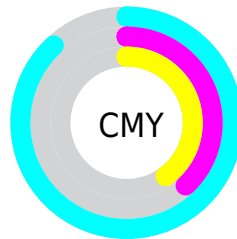
- Red (12%)
- Green (62%)
- Blue (60%)



- Red (12%)
- Yellow (37%)
- Blue (62%)



- Cyan (80%)
- Magenta (0%)
- Yellow (3%)
- Black (38%)



- Cyan (88%)
- Magenta (38%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6452, -27.1654, -2.7550 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 51.6452, -27.1654, -2.7550 by changing the saturation by 10% instead.

51.6452, -27.1654,
-2.7550

51.6452, -27.1654,
-2.7550

169.1365,
-47.4341, 1.1737

41.6269, -24.5649,
-2.9553

73.7286, -32.0439,
-2.1851

32.3552, -21.8085,
-3.0920

85.7138, -34.3677,
-1.8263

23.8972, -18.8356,
-3.1556

98.2860, -36.6351,
-1.4230

16.3402, -15.5447,
-3.1344

111.4191,
-38.8570, -0.9780

9.8081, -15.3050,
-3.0131

125.0900,
-41.0418, -0.4939

0.0000, NaN, -NF

0.0000, NaN, NaN

139.2784,

-43.1961, 0.0273

0.0000, NaN, NaN

153.9661,
-45.3254, 0.5837

0.0000, NaN, NaN

■ 51.6452, -27.1654,
-2.7550

■ 51.6452, -27.1654,
-2.7550

■ 51.4447, -28.0027,
-2.7190

■ 51.9613, -25.8854,
-2.6371

■ 51.3241, -28.5206,
-2.5830

■ 52.4026, -24.1229,
-2.3515

■ 52.9792, -21.8573,
-1.8875

■ 53.6974, -19.0829,
-1.2407

■ 54.5610, -15.8080,
-0.4108

■ 55.5717, -12.0522,
0.5979

■ 56.7295, -7.8440,
1.7780

■ 58.0325, -3.2184,
3.1195

■ 59.4777, 1.7854,
4.6106

Harmonies

Analogous

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



51.6462, -26.4750, 10.4571



51.6452, -27.1654, -2.7550



51.6462, -21.8699, -17.8832

Triad

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



51.6462, -27.1655, -2.7543



51.6462, 16.9154, -21.0089



51.6462, 6.2803, 22.0673

Complementary

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



51.6452, -27.1654, -2.7550



28.7685, 40.9508, 15.0023

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.



51.6462, 19.6125, 17.4054



51.6452, -27.1654, -2.7550



51.6462, 26.2010, -6.2183

Square

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



51.6462, -27.1655, -2.7543



51.6462, 2.9119, -30.1925



51.6462, 27.2388, 7.8190



51.6462, -8.1943, 22.5205

Rectangle

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



51.6452, -27.1654, -2.7550



51.6462, -15.2798, -26.1066



51.6462, 27.2388, 7.8190



51.6462, 11.0826, 21.0153

Sweetspot

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



51.6462, -27.1655, -2.7543



73.7734, -18.3223, 0.2027



49.6113, -39.7622, 28.3241



34.3989, -9.3669, -0.1114



88.7363, -4.7347, 4.8212



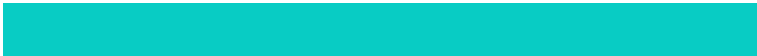
36.4511, -1.9449, 1.9805

Same Dimension

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



51.6462, -27.1655, -2.7543



68.7271, -37.9805, -3.4854



34.4949, -2.2133, -33.6120



27.3951, -3.5662, 0.9178



46.2546, -25.6941, -2.3481



6.1952, -3.3750, -0.4577

Inverse Universe

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



28.7685, 40.9508, 15.0023



36.1272, 60.7117, 22.5240



37.6811, 17.5177, 21.4848



25.7880, 0.8541, 2.0215



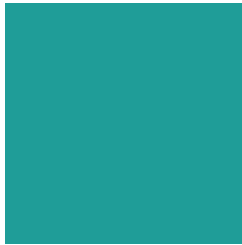
24.1541, 41.4161, 15.2092



3.2469, 5.6015, 1.7803

Previews

White Background



This preview shows how the HunterLab color 51.6452, -27.1654, -2.7550 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6452, -27.1654, -2.7550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

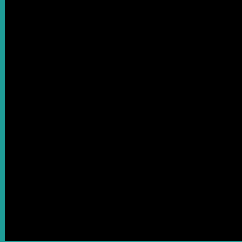
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 51.6452, -27.1654, -2.7550 Background



This preview shows how black text looks on a background with the HunterLab color 51.6452, -27.1654, -2.7550.



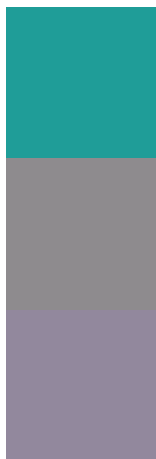
This preview shows how white text looks on a background with the HunterLab color 51.6452, -27.1654, -2.7550.

-27.1654, -2.7550.

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

51.6452, -27.1654, -2.7550

Protanopia

51.1557, -1.3450, 1.8379

Deuteranopia

51.1406, 3.8506, -5.4013



Tritanopia

51.7380, -22.4538, -10.4080

Trichromacy



Original Color

51.6452, -27.1654, -2.7550



Protanomaly

50.4558, -14.1935, -1.1134



Deuteranomaly

50.2555, -11.2322, -5.8146



Tritanomaly

51.7850, -24.2814, -7.6517

Monochromacy



Original Color

51.6452, -27.1654, -2.7550



Achromatopsia

42.9506, -2.2917, 2.3336



Achromatomaly

45.2106, -14.3101, -0.5517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6452, -27.1654, -2.7550 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(31, 157, 152)` looks like.

```
.text, #text, p{  
    color:rgb(31, 157, 152)  
}
```

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(31, 157, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 157, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6452, -27.1654, -2.7550 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(31, 157, 152) }
```


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

```
.border{ border-color:rgb(31, 157, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 157, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 157, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 157, 152);  
box-shadow:4px 4px 4px 4px rgb(31, 157,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6452, -27.1654, -2.7550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 157, 152) }
```

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

```
.background{ background-color: rgb(31, 157,  
152) }
```

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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