

Converting Colors

HunterLab(53.9744, -32.6504,
4.2106)

Have a look what the booklet for
HunterLab(53.9744, -32.6504,
4.2106) contains.

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Color

**HunterLab(53.8634,
-32.4750, 4.0171)**

Conversions

Conversions Part 1

Format	Color
Hex	11A58F
RGB	17, 165, 143
RGB Percent	7%, 65%, 56%
CMY	0.9333, 0.3529, 0.4392
CMYK	0.90, 0.00, 0.13, 0.35
HSL	171°, 81%, 36%
HSV	171°, 90%, 65%
XYZ	18.6443, 29.0127, 30.6040
YIQ	118.2400, -81.1460, -38.2180

Conversions

Conversions Part 2

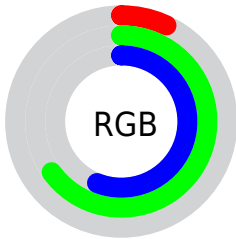
Format	Color
R_{YB}	17, 97, 165
Decimal	1156495
CIE _{Lab}	60.79, -40.49, 1.39
CIE _{LCh}	61, 40.510, 178.030
Yxy	29.0138, 0.2382, 0.3707
Android (android.graphics.Color)	4279346575 (0xFF11A58F)
YUV	118.2400, 12.2067, -88.7875
Hunter-Lab	53.8634, -32.4750, 4.0171

Details

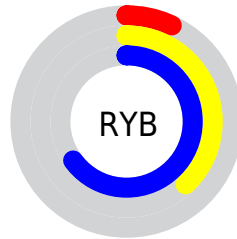
The HunterLab color **53.8634, -32.4750, 4.0171** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **29.2362, 47.0411, 14.9433**, and the grayscale version is **42.6355, -2.2749, 2.3165**.

A 20% lighter version of the original color is **76.3092, -38.2004, 5.3104**, and **35.1833, -22.1505, 3.8405** is the 20% darker color. If you saturate the color by 10%, you get **53.6882, -33.3234, 4.8646**, and if you desaturate by 10%, it is **54.1309, -31.2661, 3.2650**.

Distribution



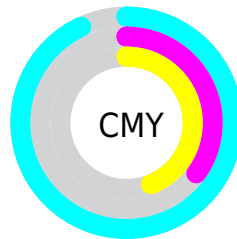
- Red (7%)
- Green (65%)
- Blue (56%)



- Red (7%)
- Yellow (38%)
- Blue (65%)



- Cyan (90%)
- Magenta (0%)
- Yellow (13%)
- Black (35%)





- Cyan (93%)
- Magenta (35%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.8634, -32.4750, 4.0171 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 53.8634, -32.4750, 4.0171 by changing the saturation by 10% instead.


 53.8634, -32.4750,
4.0171


 53.8634, -32.4750,
4.0171


172.4181,
-55.8971, 10.9944


 43.6935, -29.4152,
3.3893


 76.2227, -38.1828,
5.3706


 34.2582, -26.1607,
2.7950


 88.3348, -40.8856,
6.0925


 25.6209, -22.6415,
2.2364


 101.0282,
-43.5130, 6.8430

 17.8638, -18.7438,
1.7153

 114.2773,
-46.0781, 7.6213

 11.1010, -17.0563,
1.2330

 128.0597,
-48.5915, 8.4264

 2.9644, -5.1877,
2.0751

 142.3556,

0.0000, NaN, NaN

-51.0615, 9.2575

0.0000, NaN, NaN

157.1471,
-53.4949, 10.1137

0.0000, NaN, NaN

■ 53.8634, -32.4750,
4.0171

■ 53.8634, -32.4750,
4.0171

■ 53.6882, -33.3234,
4.8646

■ 54.1309, -31.2661,
3.2650

■ 53.6830, -33.3487,
4.8911

■ 54.5206, -29.5718,
2.6514

■ 55.0465, -27.3542,
2.1977

■ 55.7178, -24.5953,
1.9191

■ 56.5408, -21.2944,
1.8258

■ 57.5190, -17.4652,
1.9236

■ 58.6538, -13.1330,
2.2135

■ 59.9445, -8.3324,
2.6930

■ 61.3887, -3.1039,
3.3562

Harmonies

Analogous

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



53.8644, -28.4874, 17.2416



53.8634, -32.4750, 4.0171



53.8644, -29.4094, -14.3270

Triad

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



53.8644, -32.4752, 4.0177



53.8644, 13.8146, -33.5353



53.8644, 16.0642, 23.5886

Complementary

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



53.8634, -32.4750, 4.0171



29.2362, 47.0411, 14.9433

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.



53.8644, 30.0544, 15.8778



53.8634, -32.4750, 4.0171



53.8644, 28.6436, -16.8530

Square

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



53.8644, -32.4752, 4.0177



53.8644, -4.0255, -39.7145



53.8644, 34.9241, 1.8232



53.8644, -1.7187, 26.0708

Rectangle

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



53.8634, -32.4750, 4.0171



53.8644, -23.5285, -26.6059



53.8644, 34.9241, 1.8232



53.8644, 21.4473, 21.6735

Sweetspot

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



53.8644, -32.4752, 4.0177



77.2890, -22.1571, 2.6373



52.3329, -42.4603, 30.9024



35.9241, -11.1852, 1.1920



90.9709, -4.8540, 4.9426



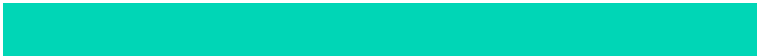
38.3822, -2.0480, 2.0854

Same Dimension

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



53.8644, -32.4752, 4.0177



71.8238, -44.7285, 6.7825



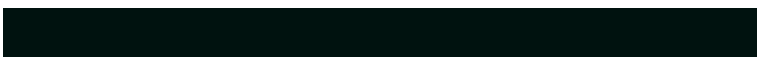
38.3308, -6.7662, -31.5630



28.2720, -3.8242, 1.2806



46.6976, -28.9680, 4.1658



6.8031, -3.9942, 0.1192

Inverse Universe

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



29.2362, 47.0411, 14.9433



37.9864, 65.3253, 22.4350



35.0330, 29.0575, 21.1973



26.6502, 1.0156, 1.7683



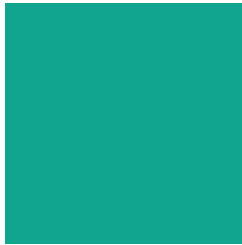
24.7144, 42.5525, 14.1999



3.6465, 6.4043, 1.1201

Previews

White Background



This preview shows how the HunterLab color 53.8634, -32.4750, 4.0171 looks on a white background.

Color Contrast Check

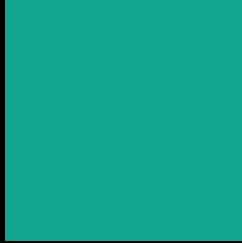
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8634, -32.4750, 4.0171 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

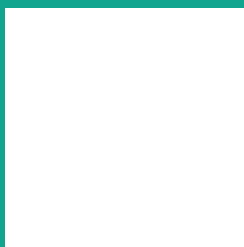
Any Text WCAG AAA × Fail

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

HunterLab 53.8634, -32.4750, 4.0171 Background



This preview shows how black text looks on a background with the HunterLab color 53.8634, -32.4750, 4.0171.



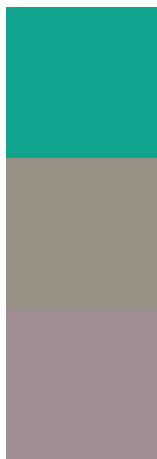
This preview shows how white text looks on a background with the HunterLab color 53.8634, -32.4750, 4.0171.

-32.4750, 4.0171.

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

53.8634, -32.4750, 4.0171

Protanopia

53.3817, -2.9578, 8.5958

Deuteranopia

53.3451, 3.5862, 1.7945



Tritanopia

53.9908, -23.2134, -11.1123

Trichromacy



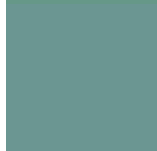
Original Color

53.8634, -32.4750, 4.0171



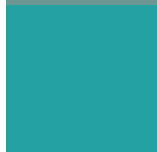
Protanomaly

52.0181, -18.4498, 5.1816



Deuteranomaly

51.9748, -14.8573, 0.7450



Tritanomaly

53.7216, -26.6993, -5.6064

Monochromacy



Original Color

53.8634, -32.4750, 4.0171



Achromatopsia

42.5634, -2.2711, 2.3126



Achromatomaly

45.3978, -16.9756, 1.4537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8634, -32.4750, 4.0171 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(17, 165, 143)` looks like.

```
.text, #text, p{  
    color:rgb(17, 165, 143)  
}
```

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(17, 165, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 165, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8634, -32.4750, 4.0171 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(17, 165, 143) }
```


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

```
.border{ border-color:rgb(17, 165, 143) }
```

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

Here you see how a box with a 4 pixel rgb(17, 165, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 165, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 165, 143);  
box-shadow:4px 4px 4px 4px rgb(17, 165,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8634, -32.4750, 4.0171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 165, 143) }
```

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

```
.background{ background-color: rgb(17, 165,  
143) }
```

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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