

Converting Colors

HunterLab(58.3915, -32.6230,
4.6428)

Have a look what the booklet for
HunterLab(58.3915, -32.6230,
4.6428) contains.

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Color

**HunterLab(58.4016,
-32.6896, 4.8191)**

Conversions

Conversions Part 1

Format	Color
Hex	35B099
RGB	53, 176, 153
RGB Percent	21%, 69%, 60%
CMY	0.7921, 0.3098, 0.4000
CMYK	0.70, 0.00, 0.13, 0.31
HSL	169°, 54%, 45%
HSV	169°, 70%, 69%
XYZ	22.7433, 34.1075, 35.5217
YIQ	136.6010, -65.9250, -33.2290

Conversions

Conversions Part 2

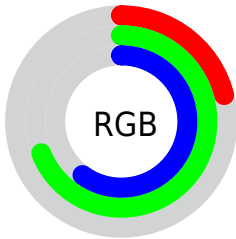
Format	Color
RYB	53, 121, 176
Decimal	3518617
CIELab	65.05, -38.93, 2.06
CIELCh	65, 38.984, 176.975
Yxy	34.1088, 0.2462, 0.3692
Android (android.graphics.Color)	4281708697 (0xFF35B099)
YUV	136.6010, 8.0847, -73.3181
Hunter-Lab	58.4016, -32.6896, 4.8191

Details

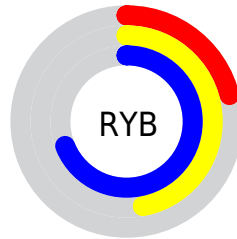
The HunterLab color **58.4016, -32.6896, 4.8191** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **35.0701, 42.8834, 10.7989**, and the grayscale version is **49.8464, -2.6597, 2.7083**.

A 20% lighter version of the original color is **81.1980, -38.0682, 6.2632**, and **38.8912, -24.5432, 4.3712** is the 20% darker color. If you saturate the color by 10%, you get **57.9732, -34.5938, 5.7328**, and if you desaturate by 10%, it is **58.9803, -30.2143, 4.0660**.

Distribution



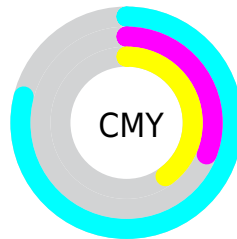
- Red (21%)
- Green (69%)
- Blue (60%)



- Red (21%)
- Yellow (47%)
- Blue (69%)



- Cyan (70%)
- Magenta (0%)
- Yellow (13%)
- Black (31%)



- Cyan (79%)
- Magenta (31%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4016, -32.6896, 4.8191 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 58.4016, -32.6896, 4.8191 by changing the saturation by 10% instead.

■ 58.4016, -32.6896,
4.8191

■ 58.4016, -32.6896,
4.8191

179.0578,
-55.1890, 12.1488

■ 47.9345, -29.7988,
4.1422

■ 81.3036, -38.1218,
6.2630

■ 38.1794, -26.7445,
3.4953

■ 93.6664, -40.7085,
7.0268

■ 29.1939, -23.4714,
2.8800

■ 106.5992,
-43.2301, 7.8175

■ 21.0506, -19.8918,
2.2968

■ 120.0778,
-45.6980, 8.6343

■ 13.8478, -16.0724,
1.7453

■ 134.0810,
-48.1213, 9.4765

■ 7.4762, -13.0834,
1.5476

148.5898,

0.0000, NaN, NaN

-50.5071, 10.3434

0.0000, NaN, NaN

163.5872,
-52.8614, 11.2344

0.0000, NaN, NaN

■ 58.4016, -32.6896,
4.8191

■ 58.4016, -32.6896,
4.8191

■ 57.9732, -34.5938,
5.7328

■ 58.9803, -30.2143,
4.0660

■ 57.6775, -35.9676,
6.7807

■ 59.7161, -27.1477,
3.4902

■ 57.4806, -36.9427,
7.9158

■ 60.6169, -23.4901,
3.1059

■ 57.4784, -36.9535,
7.9290

■ 61.6864, -19.2577,
2.9216

■ 62.9261, -14.4793,
2.9412

■ 64.3352, -9.1938,
3.1641

■ 65.9108, -3.4464,
3.5860

■ 67.6490, 2.7142,
4.1997

■ 69.5445, 9.2380,
4.9955

Harmonies

Analogous

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



58.4027, -28.4101, 17.8942



58.4016, -32.6896, 4.8191



58.4027, -29.8390, -13.0219

Triad

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



58.4027, -32.6900, 4.8198



58.4027, 12.7016, -32.5138



58.4027, 16.0807, 23.9297

Complementary

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



58.4016, -32.6896, 4.8191



35.0701, 42.8834, 10.7989

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.



58.4027, 29.4802, 15.7574



58.4016, -32.6896, 4.8191



58.4027, 27.3756, -16.7656

Square

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



58.4027, -32.6900, 4.8198



58.4027, -4.8595, -37.9253



58.4027, 33.8338, 1.4892



58.4027, -1.3586, 26.7264

Rectangle

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



58.4016, -32.6896, 4.8191



58.4027, -24.0729, -24.9138



58.4027, 33.8338, 1.4892



58.4027, 21.2808, 21.8624

Sweetspot

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



58.4027, -32.6900, 4.8198



84.4805, -20.4989, 3.9396



57.3690, -40.4125, 31.1613



39.1131, -10.3665, 1.8232



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



58.4027, -32.6900, 4.8198



77.8294, -47.7041, 8.4888



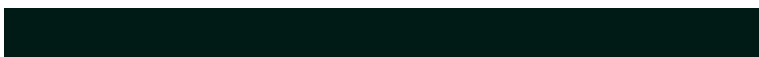
47.3150, -12.8086, -22.5407



30.9899, -4.2756, 1.5309



49.2418, -31.6032, 6.6743



8.7749, -5.3620, 0.6072

Inverse Universe

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



35.0701, 42.8834, 10.7989



43.0397, 67.0203, 19.0655



40.9681, 25.0151, 20.8068



29.2068, 1.1980, 1.8157



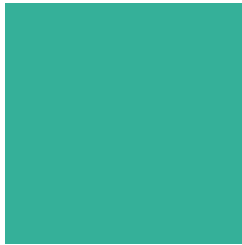
26.1899, 45.1824, 14.3541



4.7280, 8.3178, 1.3417

Previews

White Background



This preview shows how the HunterLab color 58.4016, -32.6896, 4.8191 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 58.4016, -32.6896, 4.8191 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

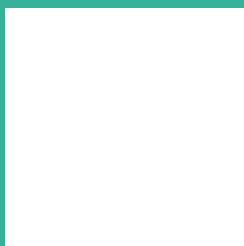
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.4016, -32.6896, 4.8191 Background



This preview shows how black text looks on a background with the HunterLab color 58.4016, -32.6896, 4.8191.



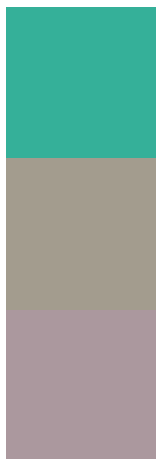
This preview shows how white text looks on a background with the HunterLab color 58.4016, -32.6896, 4.8191.

-32.6896, 4.8191.

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

58.4016, -32.6896, 4.8191

Protanopia

57.8934, -3.0341, 9.4120

Deuteranopia

57.9509, 3.9114, 2.6823



Tritanopia

58.2184, -22.8577, -11.2701

Trichromacy



Original Color

58.4016, -32.6896, 4.8191



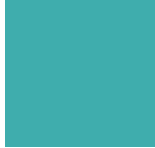
Protanomaly

56.9918, -16.8813, 6.5318



Deuteranomaly

56.9906, -13.1381, 2.1658



Tritanomaly

58.2761, -26.8284, -4.7832

Monochromacy



Original Color

58.4016, -32.6896, 4.8191



Achromatopsia

50.0158, -2.6687, 2.7175



Achromatomaly

52.1350, -16.0207, 2.2918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4016, -32.6896, 4.8191 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(53, 176, 153)` looks like.

```
.text, #text, p{  
    color:rgb(53, 176, 153)  
}
```

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(53, 176, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 176, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4016, -32.6896, 4.8191 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(53, 176, 153) }
```


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

```
.border{ border-color:rgb(53, 176, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 176, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 176, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 176, 153);  
box-shadow:4px 4px 4px 4px rgb(53, 176,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4016, -32.6896, 4.8191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 176, 153) }
```

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

```
.background{ background-color: rgb(53, 176,  
153) }
```

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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