

Converting Colors

HunterLab(56.0069, -32.3007,
0.8825)

Have a look what the booklet for
HunterLab(56.0069, -32.3007,
0.8825) contains.

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Color

**HunterLab(55.9186,
-32.0783, 0.5464)**

Conversions

Conversions Part 1

Format	Color
Hex	11AA9C
RGB	17, 170, 156
RGB Percent	7%, 67%, 61%
CMY	0.9333, 0.3333, 0.3882
CMYK	0.90, 0.00, 0.08, 0.33
HSL	175°, 82%, 37%
HSV	175°, 90%, 67%
XYZ	20.6066, 31.2689, 36.4019
YIQ	122.6570, -86.6940, -36.7900

Conversions

Conversions Part 2

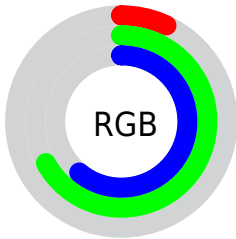
Format	Color
RYB	17, 97, 170
Decimal	1157788
CIELab	62.73, -39.00, -3.06
CIElCh	63, 39.118, 184.487
Yxy	31.2701, 0.2334, 0.3542
Android (android.graphics.Color)	4279347868 (0xFF11AA9C)
YUV	122.6570, 16.4381, -92.6612
Hunter-Lab	55.9186, -32.0783, 0.5464

Details

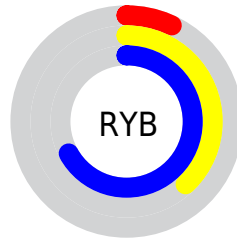
The HunterLab color **55.9186, -32.0783, 0.5464** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **30.0779, 48.4084, 16.8234**, and the grayscale version is **44.3363, -2.3657, 2.4089**.

A 20% lighter version of the original color is **78.5128, -37.6668, 1.6753**, and **37.0709, -21.9662, 1.0834** is the 20% darker color. If you saturate the color by 10%, you get **55.7660, -32.7878, 1.0778**, and if you desaturate by 10%, it is **56.1642, -31.0086, 0.1278**.

Distribution



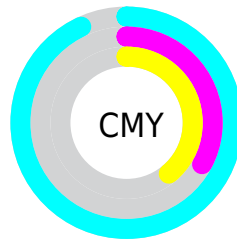
- Red (7%)
- Green (67%)
- Blue (61%)



- Red (7%)
- Yellow (38%)
- Blue (67%)



- Cyan (90%)
- Magenta (0%)
- Yellow (8%)
- Black (33%)



- Cyan (93%)
- Magenta (33%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9186, -32.0783, 0.5464 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 55.9186, -32.0783, 0.5464 by changing the saturation by 10% instead.

■ 55.9186, -32.0783,
0.5464

■ 55.9186, -32.0783,
0.5464

175.4368,
-54.7282, 5.9379

■ 45.6121, -29.1489,
0.1423

■ 78.5271, -37.5658,
1.4911

■ 36.0295, -26.0448,
-0.2118

■ 90.7542, -40.1731,
2.0239

■ 27.2317, -22.7046,
-0.5092

■ 103.5574,
-42.7122, 2.5939

■ 19.2960, -19.0297,
-0.7417

■ 116.9117,
-45.1949, 3.1989

■ 12.3290, -15.9584,
-0.8967

■ 130.7952,
-47.6310, 3.8372

■ 5.5025, -9.6294,
-2.0057

■ 145.1886,

0.0000, NaN, NaN

-50.0280, 4.5074

0.0000, NaN, NaN

160.0744,
-52.3920, 5.2080

0.0000, NaN, NaN

■ 55.9186, -32.0783,
0.5464

■ 55.9186, -32.0783,
0.5464

■ 55.7660, -32.7878,
1.0778

■ 56.1642, -31.0086,
0.1278

■ 55.7659, -32.7885,
1.0784

■ 56.5348, -29.4452,
-0.1324

■ 57.0452, -27.3459,
-0.2139

■ 57.7055, -24.6891,
-0.1031

■ 58.5224, -21.4706,
0.2079

■ 59.5001, -17.7018,
0.7219

■ 60.6402, -13.4065,
1.4373

■ 61.9423, -8.6183,
2.3482

■ 63.4044, -3.3774,
3.4460

Harmonies

Analogous

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



55.9197, -29.6211, 14.8865



55.9186, -32.0783, 0.5464



55.9197, -27.5401, -17.6666

Triad

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



55.9197, -32.0785, 0.5471



55.9197, 16.8276, -29.2733



55.9197, 11.8569, 24.5190

Complementary

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



55.9186, -32.0783, 0.5464



30.0779, 48.4084, 16.8234

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.



55.9197, 26.7049, 17.9880



55.9186, -32.0783, 0.5464



55.9197, 29.8075, -12.1355

Square

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



55.9197, -32.0785, 0.5471



55.9197, -0.3971, -37.8625



55.9197, 33.6217, 5.4306



55.9197, -5.5300, 26.0742

Rectangle

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



55.9186, -32.0783, 0.5464



55.9197, -20.7963, -28.7833



55.9197, 33.6217, 5.4306



55.9197, 17.3749, 22.9540

Sweetspot

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



55.9197, -32.0785, 0.5471



80.5084, -22.4623, 1.1881



53.9473, -44.5045, 31.8793



37.7935, -11.4646, 0.4282



93.2148, -4.9737, 5.0645



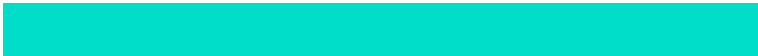
40.3295, -2.1519, 2.1912

Same Dimension

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



55.9197, -32.0785, 0.5471



75.1037, -44.2336, 1.6146



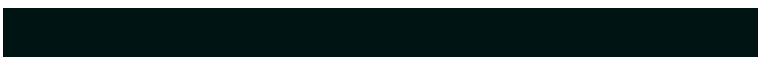
37.3071, -3.3953, -37.5122



29.1891, -3.8862, 1.1387



47.8329, -28.0944, 0.8607



7.4832, -4.2492, -0.1806

Inverse Universe

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



30.0779, 48.4084, 16.8234



39.4430, 67.6782, 24.4731



37.5043, 26.7906, 22.7395



27.4828, 0.9938, 2.0019



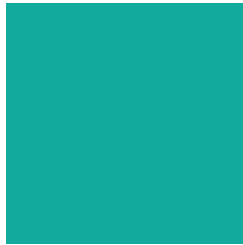
25.1337, 43.1635, 15.3014



3.9629, 6.8898, 1.7604

Previews

White Background



This preview shows how the HunterLab color 55.9186, -32.0783, 0.5464 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 55.9186, -32.0783, 0.5464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

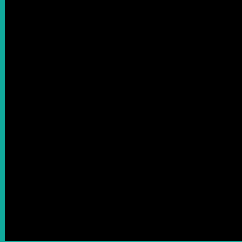
Any Text WCAG AA ✓ Pass

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 55.9186, -32.0783, 0.5464 Background



This preview shows how black text looks on a background with the HunterLab color 55.9186, -32.0783, 0.5464.



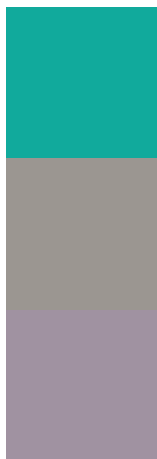
This preview shows how white text looks on a background with the HunterLab color 55.9186, -32.0783, 0.5464.

-32.0783, 0.5464.

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

55.9186, -32.0783, 0.5464

Protanopia

55.5208, -2.2068, 5.5664

Deuteranopia

55.3214, 3.8869, -1.9802



Tritanopia

55.7702, -24.2614, -11.9646

Trichromacy



Original Color

55.9186, -32.0783, 0.5464



Protanomaly

54.1176, -17.8290, 1.8835



Deuteranomaly

53.9760, -14.5479, -3.0252



Tritanomaly

55.6038, -27.2305, -7.2962

Monochromacy



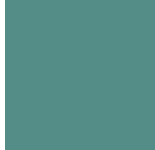
Original Color

55.9186, -32.0783, 0.5464



Achromatopsia

44.5050, -2.3747, 2.4180



Achromatomaly

47.3183, -17.1407, 0.1364

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9186, -32.0783, 0.5464 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, 170, 156)` looks like.

```
.text, #text, p{  
    color:rgb(17, 170, 156)  
}
```

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, 170, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 170, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9186, -32.0783, 0.5464 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, 170, 156) }
```


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

```
.border{ border-color:rgb(17, 170, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 170, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 170, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 170, 156);  
box-shadow:4px 4px 4px 4px rgb(17, 170,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9186, -32.0783, 0.5464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 170, 156) }
```

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

```
.background{ background-color: rgb(17, 170,  
156) }
```

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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