

Converting Colors

HunterLab(55.4233, -32.8576,
4.1141)

Have a look what the booklet for
HunterLab(55.4233, -32.8576,
4.1141) contains.

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Color

**HunterLab(55.4341,
-32.8236, 4.0598)**

Conversions

Conversions Part 1

Format	Color
Hex	1CA993
RGB	28, 169, 147
RGB Percent	11%, 66%, 58%
CMY	0.8902, 0.3372, 0.4235
CMYK	0.83, 0.00, 0.13, 0.34
HSL	171°, 72%, 39%
HSV	171°, 83%, 66%
XYZ	19.9333, 30.7294, 32.4845
YIQ	124.3330, -76.9740, -36.7340

Conversions

Conversions Part 2

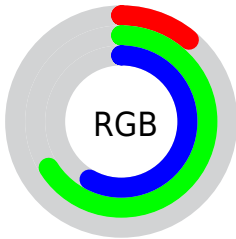
Format	Color
R _Y B	28, 104, 169
Decimal	1878419
CIE Lab	62.28, -40.34, 1.32
CIE LCh	62, 40.365, 178.120
Yxy	30.7306, 0.2397, 0.3696
Android (android.graphics.Color)	4280068499 (0xFF1CA993)
YUV	124.3330, 11.1748, -84.4840
Hunter-Lab	55.4341, -32.8236, 4.0598

Details

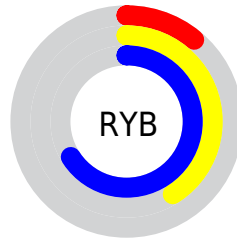
The HunterLab color **55.4341, -32.8236, 4.0598** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **30.8167, 46.5919, 13.9965**, and the grayscale version is **45.0062, -2.4014, 2.4453**.

A 20% lighter version of the original color is **77.9963, -38.4633, 5.3821**, and **36.5429, -22.9040, 3.7676** is the 20% darker color. If you saturate the color by 10%, you get **55.2029, -33.9075, 4.9261**, and if you desaturate by 10%, it is **55.7881, -31.2609, 3.3257**.

Distribution



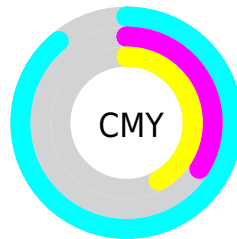
- Red (11%)
- Green (66%)
- Blue (58%)



- Red (11%)
- Yellow (41%)
- Blue (66%)



- Cyan (83%)
- Magenta (0%)
- Yellow (13%)
- Black (34%)



- Cyan (89%)
- Magenta (34%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4341, -32.8236, 4.0598 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 55.4341, -32.8236, 4.0598 by changing the saturation by 10% instead.

■ 55.4341, -32.8236,
4.0598

■ 55.4341, -32.8236,
4.0598

174.7270,
-56.0957, 11.0481

■ 45.1595, -29.7979,
3.4308

■ 77.9844, -38.4803,
5.4159

■ 35.6112, -26.5864,
2.8353

■ 90.1846, -41.1633,
6.1390

■ 26.8508, -23.1240,
2.2756

■ 102.9621,
-43.7734, 6.8908

■ 18.9567, -19.3057,
1.7537

■ 116.2918,
-46.3233, 7.6703

■ 12.0371, -16.5087,
1.2712

■ 130.1517,
-48.8232, 8.4766

■ 5.0235, -8.7912,
1.3660

■ 144.5223,

0.0000, NaN, NaN

-51.2811, 9.3088

0.0000, NaN, NaN

159.3860,
-53.7034, 10.1662

0.0000, NaN, NaN

■ 55.4341, -32.8236,
4.0598

■ 55.4341, -32.8236,
4.0598

■ 55.2029, -33.9075,
4.9261

■ 55.7881, -31.2609,
3.3257

■ 55.0898, -34.4605,
5.5327

■ 56.2770, -29.1701,
2.7459

■ 56.9126, -26.5255,
2.3391

■ 57.7026, -23.3201,
2.1183

■ 58.6515, -19.5631,
2.0915

■ 59.7616, -15.2766,
2.2621

■ 61.0328, -10.4933,
2.6291

■ 62.4634, -5.2533,
3.1880

■ 64.0500, 0.3988,
3.9313

Harmonies

Analogous

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



55.4352, -28.8103, 17.4381



55.4341, -32.8236, 4.0598



55.4352, -29.7001, -14.3500

Triad

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



55.4352, -32.8239, 4.0604



55.4352, 13.8622, -33.4283



55.4352, 16.0160, 23.9450

Complementary

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



55.4341, -32.8236, 4.0598



30.8167, 46.5919, 13.9965

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.



55.4352, 30.0604, 16.1183



55.4341, -32.8236, 4.0598



55.4352, 28.7120, -16.7603

Square

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



55.4352, -32.8239, 4.0604



55.4352, -4.0637, -39.6233



55.4352, 34.9695, 1.9539



55.4352, -1.8493, 26.4725

Rectangle

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



55.4341, -32.8236, 4.0598



55.4352, -23.7424, -26.6081



55.4352, 34.9695, 1.9539



55.4352, 21.4198, 21.9960

Sweetspot

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



55.4352, -32.8239, 4.0604



79.6575, -21.6583, 2.9598



54.0166, -42.3529, 31.3367



36.9515, -11.0249, 1.3406



92.0917, -4.9138, 5.0035



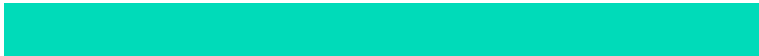
39.3538, -2.0998, 2.1382

Same Dimension

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



55.4352, -32.8239, 4.0604



73.7061, -46.2208, 7.6514



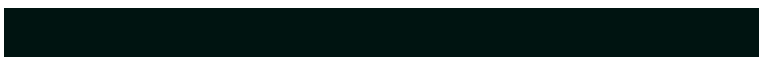
41.2699, -9.0702, -28.6562



29.1747, -3.9662, 1.3439



47.5653, -29.7085, 4.6796



7.4545, -4.4214, 0.2271

Inverse Universe

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



30.8167, 46.5919, 13.9965



39.0172, 67.1174, 22.8920



36.8136, 28.1344, 21.4065



27.4967, 1.0687, 1.8034



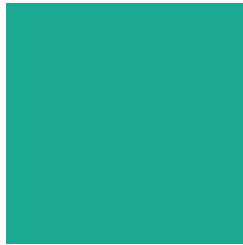
25.1967, 43.3970, 14.3686



3.9991, 7.0230, 1.2319

Previews

White Background



This preview shows how the HunterLab color 55.4341, -32.8236, 4.0598 looks on a white background.

Color Contrast Check

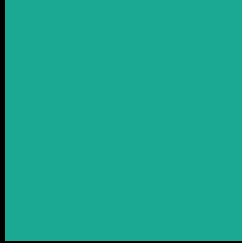
Large Text (above 18pt) WCAG AA × Fail

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 55.4341, -32.8236, 4.0598 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

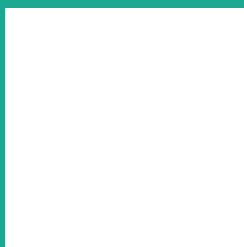
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.4341, -32.8236, 4.0598 Background



This preview shows how black text looks on a background with the HunterLab color 55.4341, -32.8236, 4.0598.



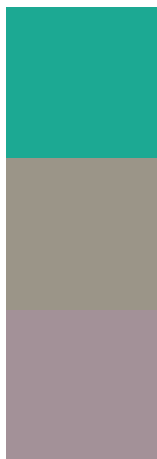
This preview shows how white text looks on a background with the HunterLab color 55.4341, -32.8236, 4.0598.

-32.8236, 4.0598.

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

55.4341, -32.8236, 4.0598

Protanopia

54.9918, -3.0483, 8.7193

Deuteranopia

55.0494, 3.8490, 1.9944



Tritanopia

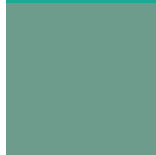
55.5470, -23.5951, -11.1430

Trichromacy



Original Color

55.4341, -32.8236, 4.0598



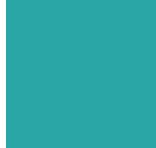
Protanomaly

53.7788, -18.0088, 5.4694



Deuteranomaly

53.7500, -14.3600, 1.0409



Tritanomaly

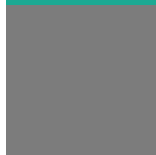
55.2956, -27.0160, -5.6002

Monochromacy



Original Color

55.4341, -32.8236, 4.0598



Achromatopsia

44.8950, -2.3955, 2.4392



Achromatomaly

47.4826, -16.6954, 1.7081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4341, -32.8236, 4.0598 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(28, 169, 147)` looks like.

```
.text, #text, p{  
    color:rgb(28, 169, 147)  
}
```

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(28, 169, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 169, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4341, -32.8236, 4.0598 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(28, 169, 147) }
```


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

```
.border{ border-color:rgb(28, 169, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 169, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 169, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 169, 147);  
box-shadow:4px 4px 4px 4px rgb(28, 169,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4341, -32.8236, 4.0598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 169, 147) }
```

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

```
.background{ background-color: rgb(28, 169,  
147) }
```

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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