

Converting Colors

HunterLab(52.0981, -43.9190,
6.3637)

Have a look what the booklet for
HunterLab(52.0981, -43.9190,
6.3637) contains.

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Color

**HunterLab(54.1326,
-35.4319, 8.8264)**

Conversions

Conversions Part 1

Format	Color
Hex	00A784
RGB	0, 167, 132
RGB Percent	0%, 65%, 52%
CMY	0.9999, 0.3451, 0.4823
CMYK	1.00, 0.00, 0.21, 0.35
HSL	167°, 100%, 33%
HSV	167°, 100%, 65%
XYZ	17.9836, 29.3034, 26.5380
YIQ	113.0770, -88.2970, -46.2890

Conversions

Conversions Part 2

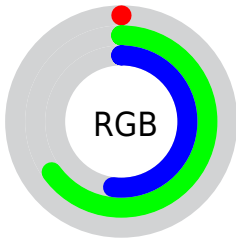
Format	Color
RYB	0, 93, 167
Decimal	42884
CIELab	61.05, -45.06, 7.91
CIELCh	61, 45.750, 170.040
Yxy	29.3045, 0.2436, 0.3969
Android (android.graphics.Color)	4278232964 (0xFF00A784)
YUV	113.0770, 9.3290, -99.1685
Hunter-Lab	54.1326, -35.4319, 8.8264

Details

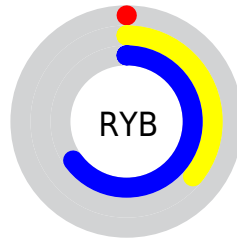
The HunterLab color **54.1326, -35.4319, 8.8264** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **28.8750, 49.8663, 15.3973**, and the grayscale version is **40.6586, -2.1694, 2.2091**.

A 20% lighter version of the original color is **76.5202, -41.6322, 10.8588**, and **35.5797, -24.2432, 7.8625** is the 20% darker color. If you saturate the color by 10%, you get **54.1334, -35.4333, 8.8283**, and if you desaturate by 10%, it is **54.3309, -34.4499, 7.6588**.

Distribution



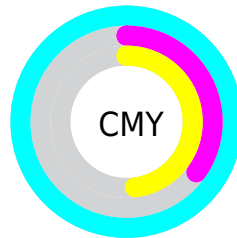
- Red (0%)
- Green (65%)
- Blue (52%)



- Red (0%)
- Yellow (36%)
- Blue (65%)



- Cyan (100%)
- Magenta (0%)
- Yellow (21%)
- Black (35%)





- Cyan (100%)
- Magenta (35%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.1326, -35.4319, 8.8264 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 54.1326, -35.4319, 8.8264 by changing the saturation by 10% instead.


 54.1326, -35.4319,
8.8264


 54.1326, -35.4319,
8.8264


172.8147,
-60.9026, 18.3517


 43.9446, -32.0659,
7.8279


 76.5249, -41.6861,
10.8479


 34.4898, -28.4755,
6.8303


 88.6522, -44.6365,
11.8754


 25.8312, -24.5824,
5.8255


 101.3601,
-47.4978, 12.9165

 18.0503, -20.2606,
4.7987

 114.6231,
-50.2852, 13.9722

 11.2603, -18.7125,
3.7821

 128.4189,
-53.0107, 15.0431

 3.4085, -5.9649,
2.3860

 142.7276,

0.0000, NaN, NaN

-55.6838, 16.1298

0.0000, NaN, NaN

157.5316,
-58.3123, 17.2326

0.0000, NaN, NaN

■ 54.1326, -35.4319,
8.8264

■ 54.1326, -35.4319,
8.8264

■ 54.1334, -35.4333,
8.8283

■ 54.3309, -34.4499,
7.6588

■ 54.6195, -33.0976,
6.5610

■ 55.0343, -31.2438,
5.5810

■ 55.5885, -28.8506,
4.7418

■ 56.2914, -25.9012,
4.0620

■ 57.1493, -22.3967,
3.5551

■ 58.1656, -18.3532,
3.2305

■ 59.3414, -13.7987,
3.0928

■ 60.6758, -8.7701,
3.1429

Harmonies

Analogous

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



54.1336, -29.0204, 21.3850



54.1326, -35.4319, 8.8264



54.1336, -34.1334, -10.9438

Triad

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



54.1336, -35.4322, 8.8269



54.1336, 10.7389, -43.1316



54.1336, 23.7061, 23.9592

Complementary

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



54.1326, -35.4319, 8.8264



28.8750, 49.8663, 15.3973

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.



54.1336, 37.5800, 13.9167



54.1326, -35.4319, 8.8264



54.1336, 29.3815, -25.7500

Square

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



54.1336, -35.4322, 8.8269



54.1336, -9.3009, -46.0421



54.1336, 39.7940, -3.6776



54.1336, 3.8311, 27.8099

Rectangle

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



54.1326, -35.4319, 8.8264



54.1336, -28.9931, -25.8077



54.1336, 39.7940, -3.6776



54.1336, 29.3398, 21.4084

Sweetspot

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



54.1336, -35.4322, 8.8269



77.7582, -24.8796, 4.3407



52.9312, -43.5496, 31.8529



36.5131, -12.8401, 2.1252



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.



54.1336, -35.4322, 8.8269



72.4219, -47.5482, 12.1218



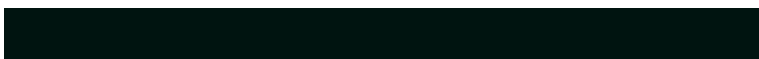
40.1857, -9.6717, -29.3484



29.1628, -4.0322, 1.5131



47.3608, -30.9485, 7.6121



7.4319, -4.5579, 0.5500

Inverse Universe

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



28.8750, 49.8663, 15.3973



38.6086, 66.6178, 21.0767



32.0554, 38.3828, 20.4233



27.5083, 1.1313, 1.6374



25.2696, 43.6664, 13.2937



4.0289, 7.1323, 0.8005

Previews

White Background



This preview shows how the HunterLab color 54.1326, -35.4319, 8.8264 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 54.1326, -35.4319, 8.8264 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

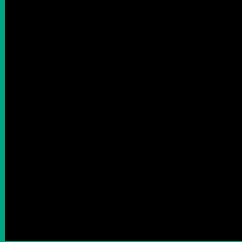
Any Text WCAG AA ✓ Pass

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 54.1326, -35.4319, 8.8264 Background



This preview shows how black text looks on a background with the HunterLab color 54.1326, -35.4319, 8.8264.



This preview shows how white text looks on a background with the HunterLab color 54.1326, -35.4319, 8.8264.

-35.4319, 8.8264.

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

54.1326, -35.4319, 8.8264

Protanopia

53.7651, -3.6266, 13.1183

Deuteranopia

53.6444, 4.0235, 6.5506



Tritanopia

54.0828, -22.8590, -10.9745

Trichromacy



Original Color

54.1326, -35.4319, 8.8264

Protanomaly

52.1963, -21.5701, 9.7466

Deuteranomaly

51.5105, -17.1667, 4.6296

Tritanomaly

53.8560, -28.1229, -3.4170

Monochromacy



Original Color

54.1326, -35.4319, 8.8264

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

44.1688, -18.8977, 3.0332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1326, -35.4319, 8.8264 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(0, 167, 132)` looks like.

```
.text, #text, p{  
    color:rgb(0, 167, 132)  
}
```

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(0, 167, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 167, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1326, -35.4319, 8.8264 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(0, 167, 132) }
```


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

```
.border{ border-color:rgb(0, 167, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 167, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 167, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 167, 132);  
box-shadow:4px 4px 4px 4px rgb(0, 167,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1326, -35.4319, 8.8264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 167, 132) }
```

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

```
.background{ background-color: rgb(0, 167,  
132) }
```

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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