

Converting Colors

HunterLab(43.0081, -17.1490,
-16.7503)

Have a look what the booklet for
HunterLab(43.0081, -17.1490,
-16.7503) contains.

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Color

**HunterLab(43.1267,
-17.3910, -16.3625)**

Conversions

Conversions Part 1	
Format	Color
Hex	00839B
RGB	0, 131, 155
RGB Percent	0%, 51%, 61%
CMY	0.9999, 0.4863, 0.3922
CMYK	1.00, 0.15, 0.00, 0.39
HSL	189°, 100%, 30%
HSV	189°, 100%, 61%
XYZ	14.0327, 18.5991, 33.8607
YIQ	94.5670, -85.7800, -20.3080

Conversions

Conversions Part 2

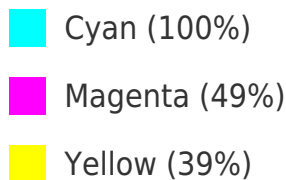
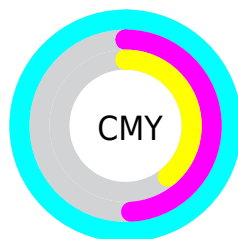
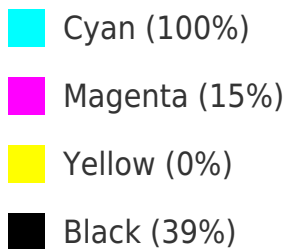
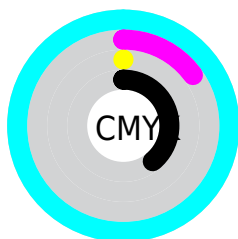
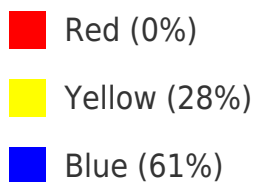
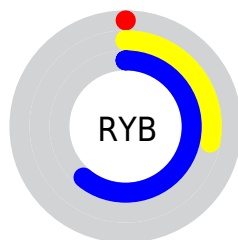
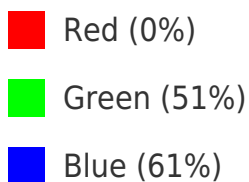
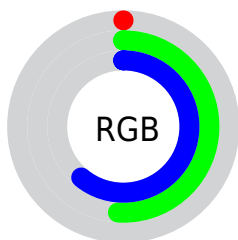
Format	Color
RYB	0, 71, 155
Decimal	33691
CIELab	50.22, -21.14, -21.34
CIELCh	50, 30.039, 225.258
Yxy	18.5998, 0.2110, 0.2797
Android (android.graphics.Color)	4278223771 (0xFF00839B)
YUV	94.5670, 29.7935, -82.9353
Hunter-Lab	43.1267, -17.3910, -16.3625

Details

The HunterLab color **43.1267, -17.3910, -16.3625** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **27.6096, 41.1926, 17.7326**, and the grayscale version is **33.5858, -1.7921, 1.8248**.

A 20% lighter version of the original color is **64.0003, -20.7879, -17.4126**, and **26.2380, -8.9000, -13.5827** is the 20% darker color. If you saturate the color by 10%, you get **43.1261, -17.3900, -16.3639**, and if you desaturate by 10%, it is **43.9976, -17.9061, -14.9914**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 43.1267, -17.3910, -16.3625 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 43.1267, -17.3910, -16.3625 by changing the saturation by 10% instead.


 43.1267, -17.3910,
-16.3625

 43.1267, -17.3910,
-16.3625


156.2787,
-32.5493, -17.4196


 33.7364, -15.5165,
-15.9455

 64.0755, -20.9430,
-17.0036


 25.1476, -13.5383,
-15.4762


 75.5408, -22.6554,
-17.2291


 17.4445, -11.4030,
-14.9891

 87.6185, -24.3399,
-17.3943

 10.7437, -9.5184,
-14.6035

 100.2790,
-26.0039, -17.5023

 1.5451, -2.7039,
-61.4781

 113.4966,
-27.6529, -17.5560

0.0000, NaN, -NF

0.0000, NaN, NaN

 127.2487,

-29.2913, -17.5585

0.0000, NaN, NaN

141.5154,
-30.9225, -17.5122

0.0000, NaN, NaN

■ 43.1267, -17.3910,
-16.3625

■ 43.1267, -17.3910,
-16.3625

■ 43.1261, -17.3900,
-16.3639

■ 43.9976, -17.9061,
-14.9914

■ 44.9566, -18.0897,
-13.5124

■ 46.0378, -17.8148,
-11.8808

■ 47.2486, -17.0594,
-10.0980

■ 48.5923, -15.8203,
-8.1723

■ 50.0693, -14.1086,
-6.1161

■ 51.6778, -11.9456,
-3.9440

■ 53.4147, -9.3595,
-1.6715

■ 55.2756, -6.3827,
0.6861

Harmonies

Analogous

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



43.1275, -22.4055, -3.8460



43.1267, -17.3910, -16.3625



43.1275, -8.0262, -24.7732

Triad

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



43.1275, -17.3908, -16.3618



43.1275, 22.3902, -3.6275



43.1275, -8.2167, 18.6233

Complementary

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



43.1267, -17.3910, -16.3625



27.6096, 41.1926, 17.7326

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.



43.1275, 3.7341, 18.6518



43.1267, -17.3910, -16.3625



43.1275, 22.3248, 7.7401

Square

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



43.1275, -17.3908, -16.3618



43.1275, 15.3636, -16.1645



43.1275, 15.1934, 15.2220



43.1275, -17.5171, 15.1291

Rectangle

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



43.1267, -17.3910, -16.3625



43.1275, -0.1656, -25.7720



43.1275, 15.1934, 15.2220



43.1275, -4.4005, 18.9989

Sweetspot

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



43.1275, -17.3908, -16.3618



69.0229, -16.1764, -5.4567



48.4830, -41.1098, 28.1465



32.4281, -8.2635, -3.1457



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



43.1275, -17.3908, -16.3618



57.5179, -23.0158, -22.2080



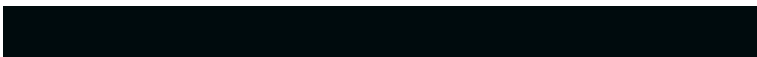
22.4275, 18.4415, -67.8383



26.1984, -2.9017, 0.4115



38.7082, -15.6611, -14.5740



5.1249, -2.4150, -1.1923

Inverse Universe

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



29.3392, 55.8250, -24.3382



39.2325, 74.6088, -32.1828



40.2856, 9.9121, 24.9963



25.1141, 1.6815, -0.3443



26.3018, 50.0638, -21.9270



3.2760, 6.3320, -3.4780

Previews

White Background



This preview shows how the HunterLab color 43.1267, -17.3910, -16.3625 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 43.1267, -17.3910, -16.3625 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 43.1267, -17.3910, -16.3625 Background



This preview shows how black text looks on a background with the HunterLab color 43.1267, -17.3910, -16.3625.



This preview shows how white text looks on a background with the HunterLab color 43.1267, -17.3910, -16.3625.

-17.3910, -16.3625.

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

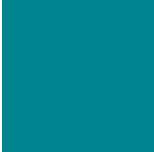
43.1267, -17.3910, -16.3625

Protanopia

43.0615, 1.2331, -10.8869

Deuteranopia

42.9446, 3.1536, -18.1423




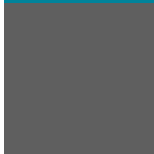
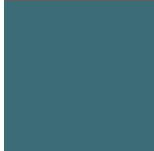
Tritanopia

42.9950, -20.4014, -9.6993

Trichromacy

	Original Color 43.1267, -17.3910, -16.3625
	Protanomaly 42.0875, -9.2711, -14.2838
	Deuteranomaly 41.9745, -7.5422, -19.3246
	Tritanomaly 43.1383, -19.5576, -11.6999

Monochromacy

	Original Color 43.1267, -17.3910, -16.3625
	Achromatopsia 33.8283, -1.8050, 1.8380
	Achromatomaly 36.0141, -11.2951, -5.7127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.1267, -17.3910, -16.3625 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, 131, 155)` looks like.

```
.text, #text, p{  
    color:rgb(0, 131, 155)  
}
```

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, 131, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 131, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 43.1267, -17.3910, -16.3625 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, 131, 155) }
```


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

```
.border{ border-color:rgb(0, 131, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 131, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 131, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 131, 155);  
box-shadow:4px 4px 4px 4px rgb(0, 131,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.1267, -17.3910, -16.3625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(0, 131, 155) }
```

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

```
.background{ background-color:rgb(0, 131,  
155) }
```

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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