

Converting Colors

HunterLab(43.6989, -16.9984,
-17.1703)

Have a look what the booklet for
HunterLab(43.6989, -16.9984,
-17.1703) contains.

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Color

**HunterLab(43.6225,
-16.8613, -17.3810)**

Conversions

Conversions Part 1

Format	Color
Hex	09849E
RGB	9, 132, 158
RGB Percent	4%, 52%, 62%
CMY	0.9646, 0.4823, 0.3804
CMYK	0.94, 0.16, 0.00, 0.38
HSL	190°, 89%, 33%
HSV	190°, 94%, 62%
XYZ	14.5355, 19.0292, 35.2547
YIQ	98.1870, -81.6540, -17.9900

Conversions

Conversions Part 2

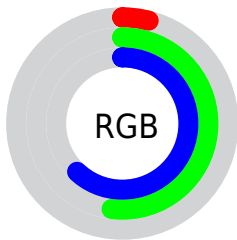
Format	Color
RYB	9, 76, 158
Decimal	623774
CIELab	50.72, -20.21, -22.30
CIELCh	51, 30.093, 227.813
Yxy	19.0299, 0.2112, 0.2765
Android (android.graphics.Color)	4278813854 (0xFF09849E)
YUV	98.1870, 29.4878, -78.2170
Hunter-Lab	43.6225, -16.8613, -17.3810

Details

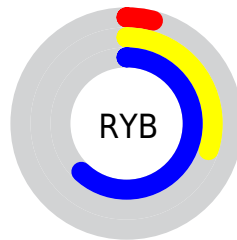
The HunterLab color **43.6225, -16.8613, -17.3810** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **29.1419, 39.3602, 18.1188**, and the grayscale version is **34.9367, -1.8641, 1.8982**.

A 20% lighter version of the original color is **64.5567, -20.1372, -18.3881**, and **26.6386, -8.6162, -14.6959** is the 20% darker color. If you saturate the color by 10%, you get **43.0669, -16.4662, -18.2841**, and if you desaturate by 10%, it is **44.6474, -17.3689, -15.7495**.

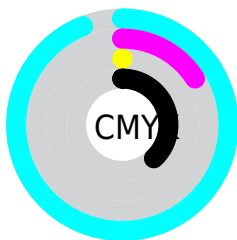
Distribution



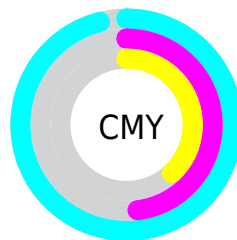
- Red (4%)
- Green (52%)
- Blue (62%)



- Red (4%)
- Yellow (30%)
- Blue (62%)



- Cyan (94%)
- Magenta (16%)
- Yellow (0%)
- Black (38%)



- Cyan (96%)
- Magenta (48%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6225, -16.8613, -17.3810 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 43.6225, -16.8613, -17.3810 by changing the saturation by 10% instead.

43.6225, -16.8613,
-17.3810

43.6225, -16.8613,
-17.3810

157.0394,
-31.5908, -18.6773

34.1934, -15.0552,
-16.9416

64.6410, -20.2953,
-18.0732

25.5622, -13.1547,
-16.4549

76.1381, -21.9554,
-18.3257

17.8117, -11.1110,
-15.9598

88.2460, -23.5909,
-18.5181

11.0566, -9.0992,
-15.5861

100.9353,
-25.2088, -18.6533

2.8275, -4.9481,
-36.1667

114.1805,
-26.8141, -18.7342

0.0000, NaN, -NF

0.0000, NaN, NaN

127.9592,

-28.4109, -18.7635

0.0000, NaN, NaN

142.2514,
-30.0023, -18.7437

0.0000, NaN, NaN

■ 43.6225, -16.8613,
-17.3810

■ 43.6225, -16.8613,
-17.3810

■ 43.0669, -16.4662,
-18.2841

■ 44.6474, -17.3689,
-15.7495

■ 45.7941, -17.4207,
-13.9683

■ 47.0724, -16.9845,
-12.0356

■ 48.4866, -16.0521,
-9.9595

■ 50.0374, -14.6313,
-7.7531

■ 51.7233, -12.7418,
-5.4319

■ 53.5408, -10.4114,
-3.0123

■ 55.4855, -7.6726,
-0.5105

■ 57.5520, -4.5601,
2.0584

Harmonies

Analogous

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



43.6233, -22.3184, -4.9419



43.6225, -16.8613, -17.3810



43.6233, -7.1267, -25.2224

Triad

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



43.6233, -16.8611, -17.3803



43.6233, 22.7809, -2.5531



43.6233, -9.2122, 18.6103

Complementary

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



43.6225, -16.8613, -17.3810



29.1419, 39.3602, 18.1188

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.



43.6233, 2.6834, 18.9242



43.6225, -16.8613, -17.3810



43.6233, 22.0654, 8.6089

Square

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



43.6233, -16.8611, -17.3803



43.6233, 16.2537, -15.2269



43.6233, 14.3938, 15.7812



43.6233, -18.2443, 14.7615

Rectangle

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



43.6225, -16.8613, -17.3810



43.6233, 0.8736, -25.6854



43.6233, 14.3938, 15.7812



43.6233, -5.4437, 19.0856

Sweetspot

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



43.6233, -16.8611, -17.3803



71.0860, -15.4379, -5.4630



49.6255, -41.4274, 28.0587



33.2811, -7.9261, -3.2245



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



43.6233, -16.8611, -17.3803



57.8112, -21.8893, -25.0063



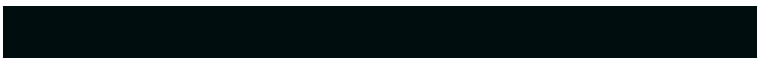
23.7118, 17.4660, -65.9680



27.0414, -2.9420, 0.3717



38.6075, -14.8237, -16.2558



5.6020, -2.5509, -1.4954

Inverse Universe

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



30.2177, 55.5954, -23.2400



40.1522, 76.0374, -30.4528



42.5282, 7.6266, 25.9779



25.9513, 1.7319, -0.3047



26.6963, 50.6068, -20.6452



3.6360, 7.0000, -3.6437

Previews

White Background



This preview shows how the HunterLab color 43.6225, -16.8613, -17.3810 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 43.6225, -16.8613, -17.3810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

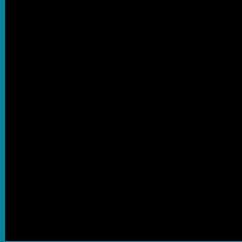
Any Text WCAG AA ✓ Pass

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 43.6225, -16.8613, -17.3810 Background



This preview shows how black text looks on a background with the HunterLab color 43.6225, -16.8613, -17.3810.



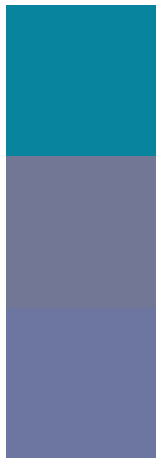
This preview shows how white text looks on a background with the HunterLab color 43.6225, -16.8613, -17.3810.

-16.8613, -17.3810.

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

43.6225, -16.8613, -17.3810

Protanopia

43.4445, 1.3455, -12.0105

Deuteranopia

43.3374, 3.3161, -19.3676



Tritanopia

43.6621, -20.9761, -9.2925

Trichromacy



Original Color

43.6225, -16.8613, -17.3810

Protanomaly

42.6359, -8.5613, -15.1871

Deuteranomaly

42.5681, -6.6647, -20.2086

Tritanomaly

43.5481, -19.4395, -12.2183

Monochromacy



Original Color

43.6225, -16.8613, -17.3810

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

36.9678, -10.5520, -5.9043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6225, -16.8613, -17.3810 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(9, 132, 158)` looks like.

```
.text, #text, p{  
    color:rgb(9, 132, 158)  
}
```

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(9, 132, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 132, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6225, -16.8613, -17.3810 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(9, 132, 158) }
```


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

```
.border{ border-color:rgb(9, 132, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 132, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 132, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(9, 132, 158);  
box-shadow:4px 4px 4px 4px rgb(9, 132,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6225, -16.8613, -17.3810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 132, 158) }
```

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

```
.background{ background-color: rgb(9, 132,  
158) }
```

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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