

Converting Colors

YIQ(160.3060, 17.0540, 10.3180)

Have a look what the booklet for
YIQ(160.3060, 17.0540, 10.3180)
contains.

YIQ(160.3060, 17.0540, 10.3180)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(160.3060, 17.0540,
10.3180)**

Conversions

Conversions Part 1

Format	Color
Hex	B7959F
RGB	183, 149, 159
RGB Percent	72%, 58%, 62%
CMY	0.2823, 0.4157, 0.3764
CMYK	0.00, 0.19, 0.13, 0.28
HSL	342°, 19%, 65%
HSV	342°, 19%, 72%
XYZ	36.5382, 34.0641, 37.4571
YIQ	160.3060, 17.0540, 10.3180

Conversions

Conversions Part 2

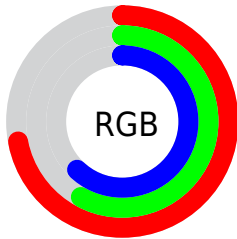
Format	Color
R_{YB}	183, 149, 159
Decimal	12031391
CIE _{Lab}	65.01, 14.36, -0.46
CIE _{LCh}	65, 14.369, 358.168
Yxy	34.0641, 0.3381, 0.3152
Android (android.graphics.Color)	4290221471 (0xFFB7959F)
YUV	160.3060, -0.6439, 19.9026
Hunter-Lab	58.3645, 9.6096, 2.8040

Details

The YIQ color **160.3060, 17.0540, 10.3180** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **171.6940, -17.0540, -10.3180**, and the grayscale version is **160.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **215.0180, 17.9250, 11.0530**, and **108.7080, 15.8620, 9.8940** is the 20% darker color. If you saturate the color by 10%, you get **148.2580, 26.1770, 15.6890**, and if you desaturate by 10%, it is **172.3540, 7.9310, 4.9470**.

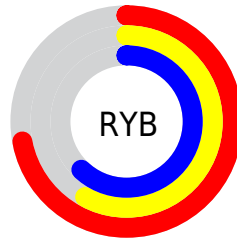
Distribution



Red (72%)

Green (58%)

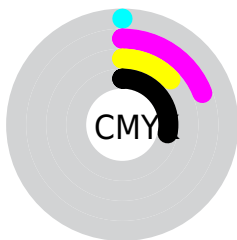
Blue (62%)



Red (72%)

Yellow (58%)

Blue (62%)

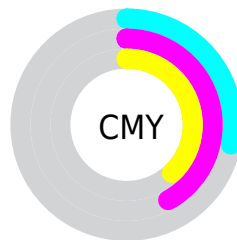


Cyan (0%)

Magenta (19%)

Yellow (13%)

Black (28%)



Cyan (28%)


Magenta (42%)


Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 160.3060, 17.0540, 10.3180 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 YIQ color 160.3060, 17.0540, 10.3180 by changing the saturation by 10% instead.


 160.3060, 17.0540,
10.3180

 160.3060, 17.0540,
10.3180


255.0000, -0.0000,
-0.0000


 134.0070, 16.4580,
10.1060


 215.0180, 17.9250,
11.0530


 108.7080, 15.8620,
9.8940

 239.4300, 10.7730,
8.5090

 83.9960, 14.9910,
9.1590

 60.6970, 14.3950,
8.9470

 38.8000, 12.6070,
8.3110

 16.6260, 13.1570,
9.3570

 0.0000, 0.0000,

0.0000

■ 160.3060, 17.0540,
10.3180

■ 160.3060, 17.0540,
10.3180

■ 148.2580, 26.1770,
15.6890

■ 172.3540, 7.9310,
4.9470

■ 135.6230, 35.5750,
21.5830

■ 184.9890, -1.4670,
-0.9470

■ 123.5750, 44.6980,
26.9540

■ 197.0370,
-10.5900, -6.3180

■ 111.5270, 53.8210,
32.3250

■ 209.0850,
-19.7130, -11.6890

■ 98.8920, 63.2190,
38.2190

■ 221.7200,
-29.1110, -17.5830

■ 86.9580, 72.0210,
43.9010

■ 231.3060,
-36.8130, -21.1730

■ 74.9100, 81.1440,
49.2720

■ 232.7880,
-40.9860, -17.1300

■ 62.8620, 90.2670,
54.6430

■ 233.4720,
-42.9120, -15.2640

■ 60.8730, 91.7340,
55.5900

Harmonies

Analogous

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



160.1570, 7.2880, 11.0960



160.3060, 17.0540, 10.3180



160.0090, 22.1440, 6.1760

Triad

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



160.3060, 17.0540, 10.3180



156.2420, 4.7700, -9.3580



154.6580, -25.4000, -2.2320

Complementary

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



160.3060, 17.0540, 10.3180



171.6940, -17.0540, -10.3180

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.



153.1970, -25.7200, -7.4480



160.3060, 17.0540, 10.3180



154.5440, -7.8840, -11.3080

Square

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



160.3060, 17.0540, 10.3180



157.7380, 15.1770, -5.2310



153.2100, -18.5670, -10.4310



156.9520, -17.2400, 4.0720

Rectangle

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



160.3060, 17.0540, 10.3180



158.9010, 22.3280, 2.8400



153.2100, -18.5670, -10.4310



154.3050, -25.9040, -4.1120

Sweetspot

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



160.3060, 17.0540, 10.3180



227.6420, 7.0600, 4.2120



160.0520, 3.3900, 15.6620



114.0330, 4.4010, 2.8410



247.0000, -0.0000, -0.0000



120.0000, -0.0000, -0.0000

Same Dimension

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



160.3060, 17.0540, 10.3180



202.2580, 26.1770, 15.6890



163.2750, 18.3390, 3.5470



85.9190, 4.7220, 2.5300



51.8880, 78.2100, 47.3780



9.2840, 14.1200, 8.4240

Inverse Universe

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



160.3060, 17.0540, 10.3180



202.2580, 26.1770, 15.6890



168.7250, -18.3390, -3.5470



85.9190, 4.7220, 2.5300



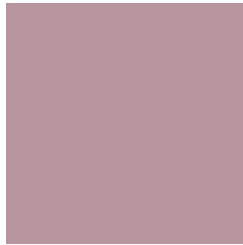
51.8880, 78.2100, 47.3780



9.2840, 14.1200, 8.4240

Previews

White Background



This preview shows how the YIQ color 160.3060, 17.0540, 10.3180 looks on a white background.

Color Contrast Check

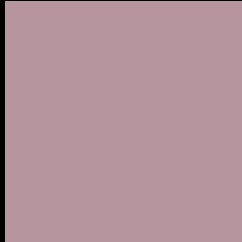
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 160.3060, 17.0540, 10.3180 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](#).

YIQ 160.3060, 17.0540, 10.3180

Background



This preview shows how black text looks on a background with the YIQ color 160.3060, 17.0540, 10.3180.



This preview shows how white text looks on a background with the YIQ color 160.3060, 17.0540,

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

160.3060, 17.0540, 10.3180

Protanopia

158.3960, -1.0550, 2.6010

Deuteranopia

159.5500, 10.3150, 5.7950



Tritanopia

160.4200, 16.7330, 10.6290

Trichromacy



Original Color

160.3060, 17.0540, 10.3180

Protanomaly

159.0980, 5.7760, 5.4560

Deuteranomaly

160.1590, 12.9740, 7.1660

Tritanomaly

160.4200, 16.7330, 10.6290

Monochromacy



Original Color

160.3060, 17.0540, 10.3180

Achromatopsia

160.0000, 0.0000, -0.0000

Achromatomaly

160.0440, 5.8680, 3.7880

CSS Examples

Text

The CSS property to change the color of the text to YIQ 160.3060, 17.0540, 10.3180 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(183, 149, 159)` looks like.

```
.text, #text, p{  
    color:rgb(183, 149, 159)  
}
```

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(183, 149, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 149, 159) }
```

Border

The CSS property to change the border of an element to YIQ 160.3060, 17.0540, 10.3180 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(183, 149, 159) }
```


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

```
.border{ border-color:rgb(183, 149, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 149, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 149, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 149, 159);  
box-shadow:4px 4px 4px 4px rgb(183, 149,  
159) }
```

Background

The CSS property to change the background color of an element to YIQ 160.3060, 17.0540, 10.3180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 149, 159) }
```

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

```
.background{ background-color: rgb(183,  
149, 159) }
```

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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