

Converting Colors

YIQ(143.3480, 17.2360, 18.0360)

Have a look what the booklet for
YIQ(143.3480, 17.2360, 18.0360)
contains.

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Color

**YIQ(143.3480, 17.2360,
18.0360)**

Conversions

Conversions Part 1

Format	Color
Hex	AB7F9B
RGB	171, 127, 155
RGB Percent	67%, 50%, 61%
CMY	0.3293, 0.5020, 0.3921
CMYK	0.00, 0.26, 0.09, 0.33
HSL	322°, 21%, 58%
HSV	322°, 26%, 67%
XYZ	30.3058, 26.2024, 34.4759
YIQ	143.3480, 17.2360, 18.0360

Conversions

Conversions Part 2

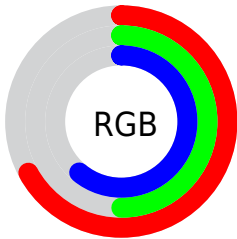
Format	Color
R_{YB}	171, 127, 155
Decimal	11239323
CIE _{Lab}	58.23, 21.63, -8.34
CIE _{LCh}	58, 23.185, 338.927
Yxy	26.2024, 0.3331, 0.2880
Android (android.graphics.Color)	4289429403 (0xFFAB7F9B)
YUV	143.3480, 5.7444, 24.2508
Hunter-Lab	51.1882, 16.1006, -4.1007

Details

The YIQ color **143.3480, 17.2360, 18.0360** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **154.6520, -17.2360, -18.0360**, and the grayscale version is **143.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **197.3590, 18.7030, 18.9830**, and **92.3370, 15.7690, 17.0890** is the 20% darker color. If you saturate the color by 10%, you get **132.6850, 23.8370, 25.0610**, and if you desaturate by 10%, it is **154.0110, 10.6350, 11.0110**.

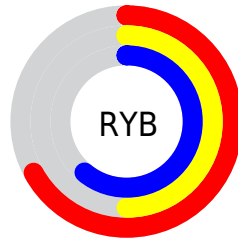
Distribution



Red (67%)

Green (50%)

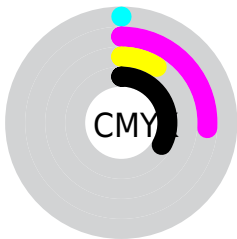
Blue (61%)



Red (67%)

Yellow (50%)

Blue (61%)

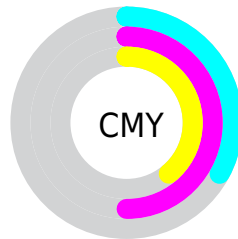


Cyan (0%)

Magenta (26%)

Yellow (9%)

Black (33%)



Cyan (33%)


Magenta (50%)


Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 143.3480, 17.2360, 18.0360 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 143.3480, 17.2360, 18.0360 by changing the saturation by 10% instead.


 143.3480, 17.2360,
18.0360


 143.3480, 17.2360,
18.0360


255.0000, -0.0000,
-0.0000

 117.6360, 16.3650,
17.3010


 197.3590, 18.7030,
18.9830


 92.3370, 15.7690,
17.0890


 225.4730, 18.3820,
19.2940

 68.6250, 14.8980,
16.3540

 243.8470, 5.2250,
9.9370

 45.9130, 14.0270,
15.6190

 23.6140, 13.4310,
15.4070

 8.6580, 10.1310,
9.1310

 0.0000, 0.0000,

0.0000

■ 143.3480, 17.2360,
18.0360

■ 143.3480, 17.2360,
18.0360

■ 132.6850, 23.8370,
25.0610

■ 154.0110, 10.6350,
11.0110

■ 122.0220, 30.4380,
32.0860

■ 164.6740, 4.0340,
3.9860

■ 111.2450, 37.3600,
38.8000

■ 175.4510, -2.8880,
-2.7280

■ 100.5820, 43.9610,
45.8250

■ 186.1140, -9.4890,
-9.7530

■ 89.3320, 50.8370,
53.3730

■ 197.3640,
-16.3650, -17.3010

■ 78.6690, 57.4380,
60.3980

■ 208.0270,
-22.9660, -24.3260

67.8920, 64.3600,
67.1120

218.8040,
-29.8880, -31.0400

63.5550, 66.9270,
70.1510

224.1840,
-34.0140, -33.3580

224.8680,
-35.9400, -31.4920

Harmonies

Analogous

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



142.8280, -1.7910, 15.9450



143.3480, 17.2360, 18.0360



142.8840, 30.1660, 14.9820

Triad

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



143.3480, 17.2360, 18.0360



138.7180, 17.9290, -11.0550



130.4810, -47.1310, -10.3870

Complementary

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



143.3480, 17.2360, 18.0360



154.6520, -17.2360, -18.0360

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.



130.3970, -38.3270, -15.7590



143.3480, 17.2360, 18.0360



135.6880, 0.2780, -16.0580

Square

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



143.3480, 17.2360, 18.0360



140.3330, 29.6190, -2.6450



133.0970, -19.9870, -17.7390



134.2850, -40.3470, -1.1710

Rectangle

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



143.3480, 17.2360, 18.0360



141.8750, 34.3850, 10.1050



133.0970, -19.9870, -17.7390



130.3840, -45.4800, -12.7760

Sweetspot

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



143.3480, 17.2360, 18.0360



210.6360, 7.1970, 7.2370



136.5010, -5.1840, 16.8640



105.0870, 4.3090, 4.5090



240.0000, -0.0000, -0.0000



112.0000, -0.0000, 0.0000

Same Dimension

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



143.3480, 17.2360, 18.0360



178.6470, 27.0000, 28.3120



140.9540, 23.9770, 11.5050



81.3750, 3.4380, 3.7740



55.7940, 58.5840, 61.6560



8.5870, 8.8930, 9.5410

Inverse Universe

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



143.3480, 17.2360, 18.0360



178.6470, 27.0000, 28.3120



157.0460, -23.9770, -11.5050



81.3750, 3.4380, 3.7740



55.7940, 58.5840, 61.6560



8.5870, 8.8930, 9.5410

Previews

White Background



This preview shows how the YIQ color 143.3480, 17.2360, 18.0360 looks on a white background.

Color Contrast Check

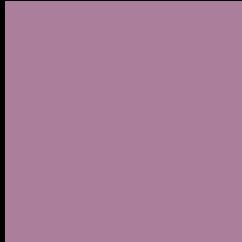
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 143.3480, 17.2360, 18.0360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

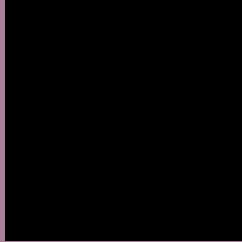
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 143.3480, 17.2360, 18.0360

Background



This preview shows how black text looks on a background with the YIQ color 143.3480, 17.2360, 18.0360.



This preview shows how white text looks on a background with the YIQ color 143.3480, 17.2360,

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

143.3480, 17.2360, 18.0360

Protanopia

140.8390, -9.4920, 6.8280

Deuteranopia

141.5260, 1.6950, 7.8310



Tritanopia

142.8010, 20.0340, 11.3780

Trichromacy



Original Color

143.3480, 17.2360, 18.0360

Protanomaly

142.0360, 0.3190, 10.7430

Deuteranomaly

142.2710, 6.9670, 11.4070

Tritanomaly

143.0830, 19.3000, 13.6680

Monochromacy



Original Color

143.3480, 17.2360, 18.0360

Achromatopsia

143.0000, -0.0000, 0.0000

Achromatomaly

142.9240, 6.3260, 6.5020

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.3480, 17.2360, 18.0360 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(171, 127, 155)` looks like.

```
.text, #text, p{  
    color:rgb(171, 127, 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(171, 127, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 127, 155) }
```

Border

The CSS property to change the border of an element to YIQ 143.3480, 17.2360, 18.0360 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(171, 127, 155) }
```


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

```
.border{ border-color:rgb(171, 127, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 127, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 127, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 127, 155); box-shadow:4px 4px 4px 4px rgb(171, 127, 155) }
```

Background

The CSS property to change the background color of an element to YIQ 143.3480, 17.2360, 18.0360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 127, 155) }
```

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

```
.background{ background-color: rgb(171,  
127, 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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