

Converting Colors

YIQ(152.9870, 19.2100, 4.2820)

Have a look what the booklet for
YIQ(152.9870, 19.2100, 4.2820)
contains.

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Color

**YIQ(152.9870, 19.2100,
4.2820)**

Conversions

Conversions Part 1

Format	Color
Hex	AE918B
RGB	174, 145, 139
RGB Percent	68%, 57%, 55%
CMY	0.3176, 0.4314, 0.4548
CMYK	0.00, 0.17, 0.20, 0.32
HSL	10°, 18%, 61%
HSV	10°, 20%, 68%
XYZ	32.2445, 31.1123, 28.7398
YIQ	152.9870, 19.2100, 4.2820

Conversions

Conversions Part 2

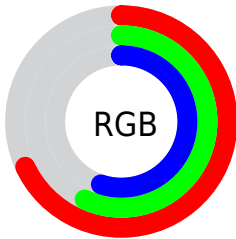
Format	Color
RYB	174, 146, 139
Decimal	11440523
CIELab	62.60, 9.92, 7.23
CIELCh	63, 12.271, 36.089
Yxy	31.1123, 0.3501, 0.3378
Android (android.graphics.Color)	4289630603 (0xFFAE918B)
YUV	152.9870, -6.8956, 18.4284
Hunter-Lab	55.7784, 5.5754, 8.4958




Details

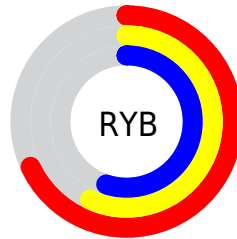
The YIQ color **152.9870, 19.2100, 4.2820** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **160.0130, -19.2100, -4.2820**, and the grayscale version is **153.0000, 0.0000, -0.0000**.




A 20% lighter version of the original color is **207.4710, 20.7230, 4.3950**, and **102.0900, 17.4220, 3.6460** is the 20% darker color. If you saturate the color by 10%, you get **142.8310, 28.5170, 6.3170**, and if you desaturate by 10%, it is **163.1430, 9.9030, 2.2470**.

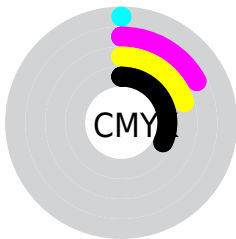
Distribution







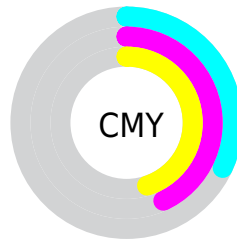
-  Red (68%)
-  Green (57%)
-  Blue (55%)






-  Red (68%)
-  Yellow (57%)
-  Blue (55%)



-  Cyan (0%)
-  Magenta (17%)
-  Yellow (20%)
-  Black (32%)



-  Cyan (32%)
-  Magenta (43%)
-  Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 152.9870, 19.2100, 4.2820 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 152.9870, 19.2100, 4.2820 by changing the saturation by 10% instead.

■ 152.9870, 19.2100,
4.2820

■ 152.9870, 19.2100,
4.2820

■ 255.0000, -0.0000,
-0.0000

■ 126.8020, 18.2930,
4.3810

■ 207.4710, 20.7230,
4.3950

■ 102.0900, 17.4220,
3.6460

■ 234.5740, 18.9350,
3.7590

■ 77.9050, 16.5050,
3.7450

■ 254.3160, 1.9260,
-1.8660

■ 54.7200, 15.5880,
3.8440

■ 33.1220, 14.3960,
3.4200

■ 9.2580, 17.0090,
5.6250

■ 0.0000, 0.0000,

0.0000

■ 152.9870, 19.2100,
4.2820

■ 152.9870, 19.2100,
4.2820

■ 142.8310, 28.5170,
6.3170

■ 163.1430, 9.9030,
2.2470

■ 131.9740, 38.4200,
8.5640

■ 174.0000, -0.0000,
-0.0000

■ 121.8180, 47.7270,
10.5990

■ 184.1560, -9.3070,
-2.0350

■ 110.9610, 57.6300,
12.8460

■ 195.0130,
-19.2100, -4.2820

■ 100.8050, 66.9370,
14.8810

■ 205.1690,
-28.5170, -6.3170

■ 90.0620, 76.5190,
17.4390

■ 215.9120,
-38.0990, -8.8750

■ 79.7920, 86.1470,
19.1630

■ 225.4980,
-45.8010, -12.4650

■ 69.6360, 95.4540,
21.1980

■ 230.7810,
-48.2760, -17.1720

Harmonies

Analogous

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



153.5400, 16.2750, 7.9150



152.9870, 19.2100, 4.2820



152.1560, 17.0560, -0.7360

Triad

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



152.9870, 19.2100, 4.2820



148.4130, -8.8930, -9.5410



151.4040, -12.7010, 4.4110

Complementary

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



152.9870, 19.2100, 4.2820



160.0130, -19.2100, -4.2820

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.



149.3490, -20.0360, -0.3240



152.9870, 19.2100, 4.2820



147.5630, -18.0630, -8.5510

Square

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



152.9870, 19.2100, 4.2820



149.9150, 1.3770, -8.4390



147.9310, -21.9150, -4.8190



152.7860, -1.9730, 8.2270

Rectangle

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



152.9870, 19.2100, 4.2820



151.3080, 13.5720, -3.6760



147.9310, -21.9150, -4.8190



150.7950, -15.3600, 3.0400

Sweetspot

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



152.9870, 19.2100, 4.2820



218.9470, 7.5190, 1.3990



152.7710, 11.5510, 16.4390



109.9790, 4.4930, 1.1730



242.0000, -0.0000, 0.0000



115.0000, -0.0000, 0.0000

Same Dimension

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



152.9870, 19.2100, 4.2820



194.3150, 30.0300, 6.4300



162.9660, 14.5350, -4.6090



81.8650, 4.8140, 0.8620



60.1120, 82.2500, 18.2020



9.2250, 12.6080, 2.7840

Inverse Universe

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



160.0130, -19.2100, -4.2820



205.2720, -30.3050, -6.9530



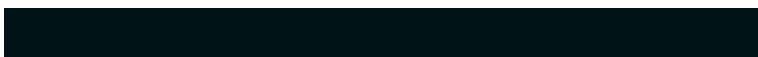
150.0340, -14.5350, 4.6090



83.1350, -4.8140, -0.8620



90.4750, -82.5250, -18.7250



13.7750, -12.6080, -2.7840

Previews

White Background



This preview shows how the YIQ color 152.9870, 19.2100, 4.2820 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 152.9870, 19.2100, 4.2820 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 152.9870, 19.2100, 4.2820

Background



This preview shows how black text looks on a background with the YIQ color 152.9870, 19.2100, 4.2820.



This preview shows how white text looks on a background with the YIQ color 152.9870, 19.2100,

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

152.9870, 19.2100, 4.2820

Protanopia

151.4690, 5.8690, -1.7390

Deuteranopia

152.6770, 17.1470, 3.1230



Tritanopia

154.1210, 16.1370, 10.4170

Trichromacy



Original Color

152.9870, 19.2100, 4.2820

Protanomaly

152.2740, 10.9120, 0.4800

Deuteranomaly

152.9760, 17.7430, 3.3350

Tritanomaly

153.8390, 16.8710, 8.1270

Monochromacy



Original Color

152.9870, 19.2100, 4.2820

Achromatopsia

153.0000, 0.0000, -0.0000

Achromatomaly

153.0610, 7.1980, 1.7100

CSS Examples

Text

The CSS property to change the color of the text to YIQ 152.9870, 19.2100, 4.2820 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(174, 145, 139)` looks like.

```
.text, #text, p{  
    color:rgb(174, 145, 139)  
}
```

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(174, 145, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 145, 139) }
```

Border

The CSS property to change the border of an element to YIQ 152.9870, 19.2100, 4.2820 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(174, 145, 139) }
```


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

```
.border{ border-color:rgb(174, 145, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 145, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 145, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 145, 139);  
box-shadow:4px 4px 4px 4px rgb(174, 145,  
139) }
```

Background

The CSS property to change the background color of an element to YIQ 152.9870, 19.2100, 4.2820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 145, 139) }
```

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

```
.background{ background-color: rgb(174,  
145, 139) }
```

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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