

Converting Colors

YIQ(112.9030, 19.9870, 17.7390)

Have a look what the booklet for
YIQ(112.9030, 19.9870, 17.7390)
contains.

YIQ(112.9030, 19.9870, 17.7390)	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(112.9030, 19.9870,
17.7390)**

Conversions

Conversions Part 1

Format	Color
Hex	8F6079
RGB	143, 96, 121
RGB Percent	56%, 38%, 47%
CMY	0.4391, 0.6236, 0.5254
CMYK	0.00, 0.33, 0.15, 0.44
HSL	328°, 20%, 47%
HSV	328°, 33%, 56%
XYZ	18.9665, 15.5855, 20.1027
YIQ	112.9030, 19.9870, 17.7390

Conversions

Conversions Part 2

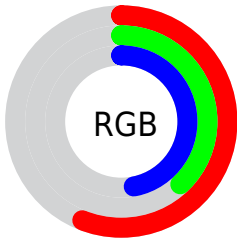
Format	Color
R_{YB}	143, 96, 121
Decimal	9396345
CIE Lab	46.43, 23.10, -6.25
CIE LCh	46, 23.935, 344.857
Yxy	15.5855, 0.3470, 0.2852
Android (android.graphics.Color)	4287586425 (0xFF8F6079)
YUV	112.9030, 3.9918, 26.3951
Hunter-Lab	39.4785, 16.6687, -2.5559

Details

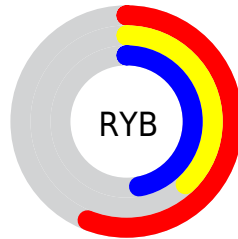
The YIQ color **112.9030, 19.9870, 17.7390** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **126.0970, -19.9870, -17.7390**, and the grayscale version is **113.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **165.2130, 22.0500, 18.8980**, and **64.4790, 18.2450, 16.2690** is the 20% darker color. If you saturate the color by 10%, you get **103.8870, 26.0840, 22.8840**, and if you desaturate by 10%, it is **121.9190, 13.8900, 12.5940**.

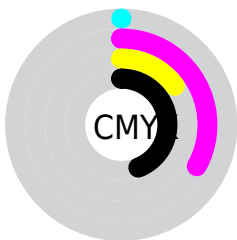
Distribution



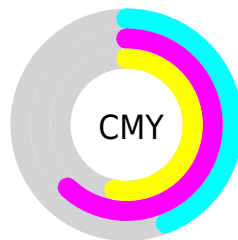
- Red (56%)
- Green (38%)
- Blue (47%)



- Red (56%)
- Yellow (38%)
- Blue (47%)



- Cyan (0%)
- Magenta (33%)
- Yellow (15%)
- Black (44%)



- Cyan (44%)
- Magenta (62%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 112.9030, 19.9870, 17.7390 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 112.9030, 19.9870, 17.7390 by changing the saturation by 10% instead.

■ 112.9030, 19.9870,
17.7390

■ 112.9030, 19.9870,
17.7390

■ 255.0000, -0.0000,
-0.0000

■ 88.1910, 19.1160,
17.0040

■ 165.2130, 22.0500,
18.8980

■ 64.5930, 17.9240,
16.5800

■ 192.6260, 22.3250,
19.4210

■ 40.9950, 16.7320,
16.1560

■ 220.3380, 23.1960,
20.1560

■ 18.8100, 15.8150,
16.2550

■ 240.3250, 6.8750,
13.0750

■ 5.4960, 10.4070,
4.1270

■ 0.0000, 0.0000,
0.0000

■ 112.9030, 19.9870,
17.7390

■ 112.9030, 19.9870,
17.7390

■ 103.8870, 26.0840,
22.8840

■ 121.9190, 13.8900,
12.5940

■ 94.3980, 32.1350,
28.8630

■ 131.4080, 7.8390,
6.6150

■ 85.3820, 38.2320,
34.0080

■ 140.4240, 1.7420,
1.4700

■ 76.3660, 44.3290,
39.1530

■ 149.4400, -4.3550,
-3.6750

■ 66.8770, 50.3800,
45.1320

■ 158.9290,
-10.4060, -9.6540

■ 57.8610, 56.4770,
50.2770


■ 167.9450,
-16.5030, -14.7990

■ 51.4210, 60.8320,
53.9520

■ 176.9610,
-22.6000, -19.9440

■ 185.9770,

-28.6970, -25.0890

 195.4660,
-34.7480, -31.0680

Harmonies

Analogous

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



112.5080, 2.1060, 16.9060



112.9030, 19.9870, 17.7390



112.1290, 30.8540, 13.5260

Triad

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



112.9030, 19.9870, 17.7390



107.9240, 14.3530, -12.3270



98.4420, -51.3950, -10.2030

Complementary

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



112.9030, 19.9870, 17.7390



126.0970, -19.9870, -17.7390

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.



98.4610, -44.3790, -16.2110



112.9030, 19.9870, 17.7390



105.1220, -3.9400, -16.7080

Square

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



112.9030, 19.9870, 17.7390



109.6100, 27.2810, -4.3270



101.7590, -24.8470, -17.7670



104.4100, -39.2010, 0.0870

Rectangle

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



112.9030, 19.9870, 17.7390



111.2230, 33.2850, 8.0130



101.7590, -24.8470, -17.7670



97.4480, -51.5320, -13.2280

Sweetspot

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



112.9030, 19.9870, 17.7390



174.4080, 7.8390, 6.6150



107.9360, -1.9750, 19.2810



86.9730, 4.6300, 4.1980



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



112.9030, 19.9870, 17.7390



139.8600, 30.7140, 27.0820



110.2810, 27.3700, 10.5860



66.5490, 2.8880, 2.7280



48.5730, 57.3480, 51.0120



2.8480, 3.4840, 2.9400

Inverse Universe

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



112.9030, 19.9870, 17.7390



139.8600, 30.7140, 27.0820



128.7190, -27.3700, -10.5860



66.5490, 2.8880, 2.7280



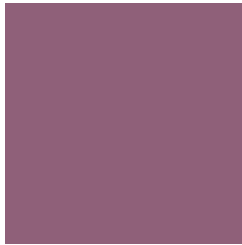
48.5730, 57.3480, 51.0120



2.8480, 3.4840, 2.9400

Previews

White Background



This preview shows how the YIQ color 112.9030, 19.9870, 17.7390 looks on a white background.

Color Contrast Check

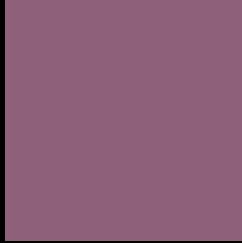
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 112.9030, 19.9870, 17.7390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

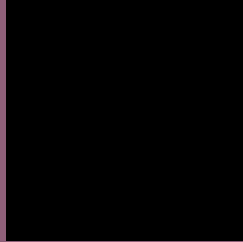
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 112.9030, 19.9870, 17.7390

Background



This preview shows how black text looks on a background with the YIQ color 112.9030, 19.9870, 17.7390.



This preview shows how white text looks on a background with the YIQ color 112.9030, 19.9870,

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

112.9030, 19.9870, 17.7390

Protanopia

110.4970, -8.5290, 5.8950

Deuteranopia

111.3580, 2.1080, 5.8520



Tritanopia

112.3560, 22.7850, 11.0810

Trichromacy



Original Color

112.9030, 19.9870, 17.7390

Protanomaly

111.1070, 1.5570, 10.3330

Deuteranomaly

111.8150, 8.2510, 10.1630

Tritanomaly

112.6380, 22.0510, 13.3710

Monochromacy



Original Color

112.9030, 19.9870, 17.7390

Achromatopsia

113.0000, -0.0000, 0.0000

Achromatomaly

113.1090, 7.2430, 6.4030

CSS Examples

Text

The CSS property to change the color of the text to YIQ 112.9030, 19.9870, 17.7390 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(143, 96, 121)` looks like.

```
.text, #text, p{  
    color:rgb(143, 96, 121)  
}
```

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(143, 96, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 96, 121) }
```

Border

The CSS property to change the border of an element to YIQ 112.9030, 19.9870, 17.7390 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(143, 96, 121) }
```


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

```
.border{ border-color:rgb(143, 96, 121) }
```

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

Here you see how a box with a 4 pixel rgb(143, 96, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 96, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 96, 121);  
box-shadow:4px 4px 4px 4px rgb(143, 96,  
121) }
```

Background

The CSS property to change the background color of an element to YIQ 112.9030, 19.9870, 17.7390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 96, 121) }
```

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

```
.background{ background-color: rgb(143, 96,  
121) }
```

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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