

Converting Colors

YIQ(107.2410, 24.8470, 17.7670)

Have a look what the booklet for
YIQ(107.2410, 24.8470, 17.7670)
contains.

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Color

**YIQ(107.2410, 24.8470,
17.7670)**

Conversions

Conversions Part 1

Format	Color
Hex	8E596E
RGB	142, 89, 110
RGB Percent	56%, 35%, 43%
CMY	0.4430, 0.6511, 0.5685
CMYK	0.00, 0.37, 0.23, 0.44
HSL	336°, 23%, 45%
HSV	336°, 37%, 56%
XYZ	17.5476, 14.0212, 16.5394
YIQ	107.2410, 24.8470, 17.7670

Conversions

Conversions Part 2

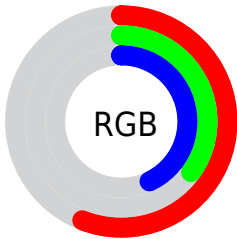
Format	Color
R_{YB}	142, 89, 110
Decimal	9329006
CIE _{Lab}	44.26, 24.95, -2.81
CIE _{LCh}	44, 25.108, 353.573
Yxy	14.0212, 0.3648, 0.2915
Android (android.graphics.Color)	4287519086 (0xFF8E596E)
YUV	107.2410, 1.3602, 30.4836
Hunter-Lab	37.4449, 18.1206, 0.0232

Details

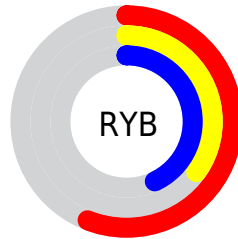
The YIQ color **107.2410, 24.8470, 17.7670** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **123.7590, -24.8470, -17.7670**, and the grayscale version is **107.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **159.5510, 26.9100, 18.9260**, and **58.7460, 21.8670, 16.7070** is the 20% darker color. If you saturate the color by 10%, you get **97.9970, 31.5860, 22.2900**, and if you desaturate by 10%, it is **116.4850, 18.1080, 13.2440**.

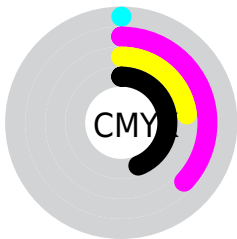
Distribution



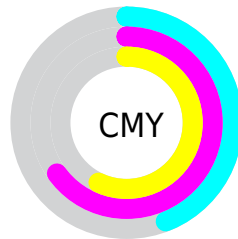
- Red (56%)
- Green (35%)
- Blue (43%)



- Red (56%)
- Yellow (35%)
- Blue (43%)



- Cyan (0%)
- Magenta (37%)
- Yellow (23%)
- Black (44%)





- Cyan (44%)
- Magenta (65%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 107.2410, 24.8470, 17.7670 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 107.2410, 24.8470, 17.7670 by changing the saturation by 10% instead.


 107.2410, 24.8470,
17.7670


 107.2410, 24.8470,
17.7670


255.0000, -0.0000,
-0.0000


 82.6430, 23.6550,
17.3430


 159.5510, 26.9100,
18.9260


 58.7460, 21.8670,
16.7070


 186.2630, 27.7810,
19.6610


 35.5610, 20.9500,
16.8060

 214.4480, 28.6980,
19.5620

 15.1370, 19.2080,
15.3360

 234.4890, 12.2850,
14.1490

 0.2990, 0.5960,
0.2120

 252.6520, 1.1000,
2.0920

 0.0000, 0.0000,
0.0000

■ 107.2410, 24.8470,
17.7670

■ 107.2410, 24.8470,
17.7670

■ 97.9970, 31.5860,
22.2900

■ 116.4850, 18.1080,
13.2440

■ 88.8670, 38.0040,
27.1240

■ 125.6150, 11.6900,
8.4100

■ 79.0360, 45.0180,
32.1700

■ 135.4460, 4.6760,
3.3640

■ 69.9060, 51.4360,
37.0040

■ 144.5760, -1.7420,
-1.4700

■ 60.6620, 58.1750,
41.5270

■ 153.8200, -8.4810,
-5.9930

■ 51.5320, 64.5930,
46.3610


■ 162.9500,
-14.8990, -10.8270

■ 48.8420, 66.6560,
47.5200

■ 172.1940,
-21.6380, -15.3500

■ 182.0250,

-28.6520, -20.3960

 191.1550,
-35.0700, -25.2300

Harmonies

Analogous

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



107.9710, 8.1120, 18.1920



107.2410, 24.8470, 17.7670



106.6300, 33.6970, 11.5610

Triad

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



107.2410, 24.8470, 17.7670



101.4180, 9.9060, -14.3340



92.5280, -54.5130, -8.7610

Complementary

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



107.2410, 24.8470, 17.7670



123.7590, -24.8470, -17.7670

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.



89.9590, -54.6490, -17.3130



107.2410, 24.8470, 17.7670



98.6590, -9.9460, -17.9940

Square

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



107.2410, 24.8470, 17.7670



103.8330, 25.0350, -7.6770



94.6270, -33.2830, -19.0670



100.3720, -36.0380, 3.3380

Rectangle

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



107.2410, 24.8470, 17.7670



105.8270, 34.3400, 5.4120



94.6270, -33.2830, -19.0670



90.1530, -57.9510, -12.5350

Sweetspot

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



107.2410, 24.8470, 17.7670



170.1910, 9.9480, 6.9400



104.6100, 2.0590, 23.2670



84.1580, 5.5470, 4.0990



219.0000, 0.0000, -0.0000



92.0000, 0.0000, -0.0000

Same Dimension

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



107.2410, 24.8470, 17.7670



129.5790, 38.8750, 27.8590



107.7820, 30.2130, 8.6210



66.4350, 3.2090, 2.4170



46.5210, 63.1260, 45.4140



2.7340, 3.8050, 2.6290

Inverse Universe

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



107.2410, 24.8470, 17.7670



129.5790, 38.8750, 27.8590



123.2180, -30.2130, -8.6210



66.4350, 3.2090, 2.4170



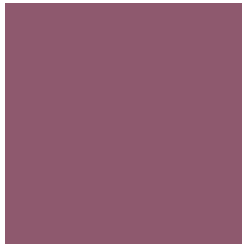
46.5210, 63.1260, 45.4140



2.7340, 3.8050, 2.6290

Previews

White Background



This preview shows how the YIQ color 107.2410, 24.8470, 17.7670 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 107.2410, 24.8470, 17.7670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

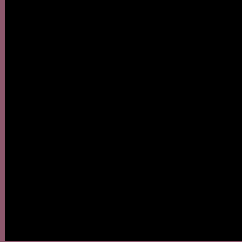
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 107.2410, 24.8470, 17.7670

Background



This preview shows how black text looks on a background with the YIQ color 107.2410, 24.8470, 17.7670.



This preview shows how white text looks on a background with the YIQ color 107.2410, 24.8470,

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

107.2410, 24.8470, 17.7670

Protanopia

105.4110, -5.4110, 4.4530

Deuteranopia

106.2720, 5.2260, 4.4100



Tritanopia

106.7480, 27.5530, 12.7770

Trichromacy



Original Color

107.2410, 24.8470, 17.7670

Protanomaly

106.3200, 5.2710, 9.1030

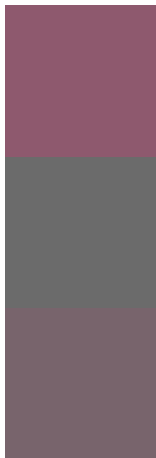
Deuteranomaly

106.4410, 12.2400, 9.4560

Tritanomaly

106.6170, 26.5440, 14.5440

Monochromacy



Original Color

107.2410, 24.8470, 17.7670

Achromatopsia

107.0000, -0.0000, 0.0000

Achromatomaly

106.8920, 9.3520, 6.7280

CSS Examples

Text

The CSS property to change the color of the text to YIQ 107.2410, 24.8470, 17.7670 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(142, 89, 110)` looks like.

```
.text, #text, p{  
    color:rgb(142, 89, 110)  
}
```

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(142, 89, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 89, 110) }
```

Border

The CSS property to change the border of an element to YIQ 107.2410, 24.8470, 17.7670 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(142, 89, 110) }
```


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

```
.border{ border-color:rgb(142, 89, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 89, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 89, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 89, 110);  
box-shadow:4px 4px 4px 4px rgb(142, 89,  
110) }
```

Background

The CSS property to change the background color of an element to YIQ 107.2410, 24.8470, 17.7670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 89, 110) }
```

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

```
.background{ background-color: rgb(142, 89,  
110) }
```

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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