

Converting Colors

YIQ(192.2410, 24.8470, 17.7670)

Have a look what the booklet for
YIQ(192.2410, 24.8470, 17.7670)
contains.

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Color

**YIQ(192.2410, 24.8470,
17.7670)**

Conversions

Conversions Part 1

Format	Color
Hex	E3AEC3
RGB	227, 174, 195
RGB Percent	89%, 68%, 76%
CMY	0.1097, 0.3177, 0.2352
CMYK	0.00, 0.23, 0.14, 0.11
HSL	336°, 49%, 79%
HSV	336°, 23%, 89%
XYZ	56.6742, 50.5413, 58.4106
YIQ	192.2410, 24.8470, 17.7670

Conversions

Conversions Part 2

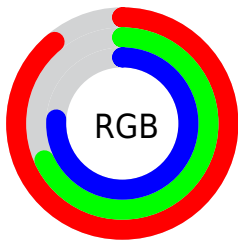
Format	Color
R _Y B	227, 174, 195
Decimal	14921411
CIE Lab	76.40, 22.56, -3.20
CIE LCh	76, 22.790, 351.936
Yxy	50.5413, 0.3422, 0.3052
Android (android.graphics.Color)	4293111491 (0xFFE3AEC3)
YUV	192.2410, 1.3602, 30.4836
Hunter-Lab	71.0924, 17.8869, 1.0511

Details

The YIQ color **192.2410, 24.8470, 17.7670** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **208.7590, -24.8470, -17.7670**, and the grayscale version is **192.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **239.9830, 7.8380, 12.1420**, and **138.2300, 23.3800, 16.8200** is the 20% darker color. If you saturate the color by 10%, you get **177.1440, 35.6660, 25.4420**, and if you desaturate by 10%, it is **207.3380, 14.0280, 10.0920**.

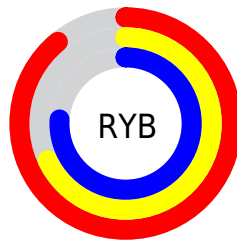
Distribution



Red (89%)

Green (68%)

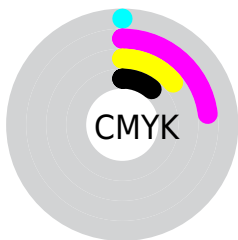
Blue (76%)



Red (89%)

Yellow (68%)

Blue (76%)

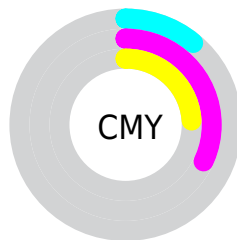


Cyan (0%)

Magenta (23%)

Yellow (14%)

Black (11%)



Cyan (11%)

Magenta (32%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 192.2410, 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 192.2410, 24.8470, 17.7670 by changing the saturation by 10% instead.

192.2410, 24.8470,
17.7670

192.2410, 24.8470,
17.7670

255.0000, -0.0000,
-0.0000

164.9420, 24.2510,
17.5550

239.9830, 7.8380,
12.1420

138.2300, 23.3800,
16.8200

112.6320, 22.1880,
16.3960

87.9200, 21.3170,
15.6610

64.0230, 19.5290,
15.0250

40.8380, 18.6120,
15.1240

18.6530, 17.6950,

15.2230

■ 5.0830, 10.1320,
3.6040

■ 0.0000, 0.0000,
0.0000

■ 192.2410, 24.8470,
17.7670

■ 192.2410, 24.8470,
17.7670

■ 177.1440, 35.6660,
25.4420

■ 207.3380, 14.0280,
10.0920

■ 162.7480, 45.8890,
32.9050

■ 221.7340, 3.8050,
2.6290

■ 147.6510, 56.7080,
40.5800

■ 236.8310, -7.0140,
-5.0460

■ 132.5540, 67.5270,
48.2550

■ 246.0580,
-15.0830, -7.4910

■ 117.5710, 78.0250,
56.2410

■ 246.6280,
-16.6880, -5.9360

■ 103.0610, 88.5690,
63.3930

■ 87.9640, 99.3880,
71.0680

■ 78.1330, 106.4020,
76.1140

Harmonies

Analogous

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



191.7860, 7.1950, 18.2910



192.2410, 24.8470, 17.7670



191.3420, 34.5680, 12.2960

Triad

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



192.2410, 24.8470, 17.7670



185.9020, 11.4190, -14.2210



181.7850, -44.9310, -6.2030

Complementary

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



192.2410, 24.8470, 17.7670



208.7590, -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.



179.4120, -42.6830, -13.9070



192.2410, 24.8470, 17.7670



183.1430, -8.4330, -17.8810

Square

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



192.2410, 24.8470, 17.7670



188.1430, 27.0980, -6.5180



180.6060, -28.7900, -17.8940



185.5680, -33.6540, 4.1860

Rectangle

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



192.2410, 24.8470, 17.7670



190.7240, 36.1280, 6.0480



180.6060, -28.7900, -17.8940



180.6060, -45.9850, -9.1290

Sweetspot

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



192.2410, 24.8470, 17.7670



243.1800, 8.4810, 5.9930



189.6100, 2.0590, 23.2670



120.7450, 5.2720, 3.5760



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

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



192.2410, 24.8470, 17.7670



208.4210, 33.3280, 23.7600



192.7820, 30.2130, 8.6210



107.1580, 5.5470, 4.0990



61.6150, 83.8930, 60.0290



17.5290, 23.9760, 17.0320

Inverse Universe

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



192.2410, 24.8470, 17.7670



208.4210, 33.3280, 23.7600



208.2180, -30.2130, -8.6210



107.1580, 5.5470, 4.0990



61.6150, 83.8930, 60.0290



17.5290, 23.9760, 17.0320

Previews

White Background



This preview shows how the YIQ color 192.2410, 24.8470, 17.7670 looks on a white background.

Color Contrast Check

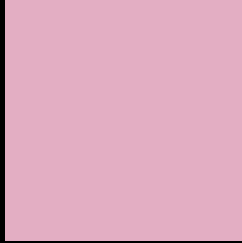
Large Text (above 18pt) WCAG AA × Fail

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 192.2410, 24.8470, 17.7670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

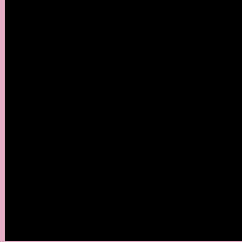
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 192.2410, 24.8470, 17.7670

Background



This preview shows how black text looks on a background with the YIQ color 192.2410, 24.8470, 17.7670.



This preview shows how white text looks on a background with the YIQ color 192.2410, 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

192.2410, 24.8470, 17.7670

Protanopia

189.7100, -4.8150, 4.6650

Deuteranopia

190.7180, 9.9020, 7.7740



Tritanopia

191.8450, 25.9020, 15.1660

Trichromacy



Original Color

192.2410, 24.8470, 17.7670

Protanomaly

190.6190, 5.8670, 9.3150

Deuteranomaly

191.4630, 15.1740, 11.3500

Tritanomaly

192.0730, 25.2600, 15.7880

Monochromacy



Original Color

192.2410, 24.8470, 17.7670

Achromatopsia

192.0000, -0.0000, 0.0000

Achromatomaly

191.8920, 9.3520, 6.7280

CSS Examples

Text

The CSS property to change the color of the text to YIQ 192.2410, 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(227, 174, 195)` looks like.

```
.text, #text, p{  
    color:rgb(227, 174, 195)  
}
```

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(227, 174, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 174, 195) }
```

Border

The CSS property to change the border of an element to YIQ 192.2410, 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(227, 174, 195) }
```


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

```
.border{ border-color:rgb(227, 174, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 174, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 174, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 174, 195);  
box-shadow:4px 4px 4px 4px rgb(227, 174,  
195) }
```

Background

The CSS property to change the background color of an element to YIQ 192.2410, 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(227, 174, 195) }
```

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

```
.background{ background-color: rgb(227,  
174, 195) }
```

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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