

Converting Colors

YIQ(177.0390, 48.9630, 21.2430)

Have a look what the booklet for
YIQ(177.0390, 48.9630, 21.2430)
contains.

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Color

**YIQ(177.0390, 48.9630,
21.2430)**

Conversions

Conversions Part 1

Format	Color
Hex	ED969F
RGB	237, 150, 159
RGB Percent	93%, 59%, 62%
CMY	0.0704, 0.4119, 0.3763
CMYK	0.00, 0.37, 0.33, 0.07
HSL	354°, 71%, 76%
HSV	354°, 37%, 93%
XYZ	52.1058, 42.3198, 38.2449
YIQ	177.0390, 48.9630, 21.2430

Conversions

Conversions Part 2

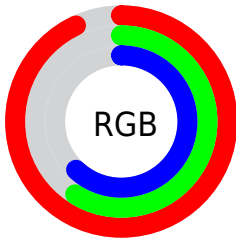
Format	Color
R_{YB}	237, 150, 159
Decimal	15570591
CIE _{Lab}	71.09, 33.82, 9.04
CIE _{LCh}	71, 35.013, 14.969
Yxy	42.3198, 0.3927, 0.3190
Android (android.graphics.Color)	4293760671 (0xFFED969F)
YUV	177.0390, -8.8932, 52.5858
Hunter-Lab	65.0536, 29.1288, 10.6811

Details

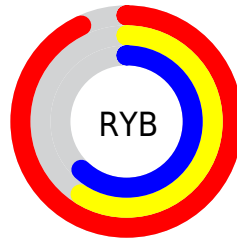
The YIQ color **177.0390, 48.9630, 21.2430** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **209.9610, -48.9630, -21.2430**, and the grayscale version is **177.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **220.9760, 26.9110, 13.3990**, and **123.3590, 45.0660, 20.2820** is the 20% darker color. If you saturate the color by 10%, you get **160.5570, 62.3040, 27.2640**, and if you desaturate by 10%, it is **193.5210, 35.6220, 15.2220**.

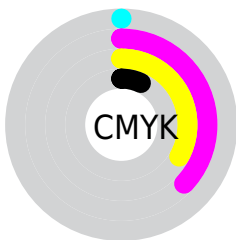
Distribution



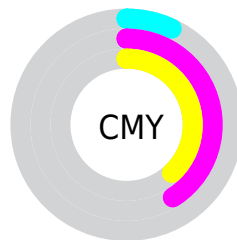
- Red (93%)
- Green (59%)
- Blue (62%)



- Red (93%)
- Yellow (59%)
- Blue (62%)



- Cyan (0%)
- Magenta (37%)
- Yellow (33%)
- Black (7%)





- Cyan (7%)
- Magenta (41%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 177.0390, 48.9630, 21.2430 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 177.0390, 48.9630, 21.2430 by changing the saturation by 10% instead.


 177.0390, 48.9630,
21.2430


 177.0390, 48.9630,
21.2430


255.0000, -0.0000,
-0.0000


 149.5550, 47.4500,
21.1300


 220.9760, 26.9110,
13.3990


 123.3590, 45.0660,
20.2820

 241.1910, 9.9480,
6.9400

 97.5760, 42.9570,
19.9570

 71.9070, 40.5270,
19.9430

 46.6510, 38.3720,
20.4520

 23.0960, 35.6210,
20.7490

 14.1670, 27.6910,

10.2750

■ 0.0000, 0.0000,
0.0000

■ 177.0390, 48.9630,
21.2430

■ 177.0390, 48.9630,
21.2430

■ 160.5570, 62.3040,
27.2640

■ 193.5210, 35.6220,
15.2220

■ 144.6620, 75.3700,
32.7620

■ 209.5300, 22.2350,
10.0350

■ 128.0660, 89.0320,
38.4720

■ 226.0120, 8.8940,
4.0140

■ 111.5840,
102.3730, 44.4930

■ 242.4940, -4.4470,
-2.0070

■ 95.1020, 115.7140,
50.5140

■ 249.6180,
-10.7280, -3.8160

■ 79.2070, 128.7800,
56.0120

■ 73.7130, 133.2270,
58.0190

Harmonies

Analogous

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



178.5720, 31.5850, 27.8170



177.0390, 48.9630, 21.2430



175.1620, 52.4500, 7.6020

Triad

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



177.0390, 48.9630, 21.2430



166.2430, -6.1390, -26.4190



164.7200, -63.5010, -0.0530

Complementary

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



177.0390, 48.9630, 21.2430



209.9610, -48.9630, -21.2430

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.



154.3330, -85.0010, -17.9050



177.0390, 48.9630, 21.2430



160.7090, -39.7460, -28.5940

Square

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



177.0390, 48.9630, 21.2430



170.4870, 22.6530, -19.5790



153.9950, -72.6660, -26.6980



174.0990, -30.3550, 15.9890

Rectangle

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



177.0390, 48.9630, 21.2430



174.2010, 47.5460, -2.6460



153.9950, -72.6660, -26.6980



160.9420, -73.1740, -6.4700

Sweetspot

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



177.0390, 48.9630, 21.2430



235.7140, 15.7250, 6.8690



182.9410, 17.9650, 43.3810



116.3110, 9.4900, 4.2260



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.



177.0390, 48.9630, 21.2430



177.7420, 63.2210, 27.1650



195.3840, 42.7770, 1.1850



109.4030, 6.2350, 2.6430



56.2850, 101.7770, 44.2810



16.8300, 30.2580, 13.3140

Inverse Universe

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



177.0390, 48.9630, 21.2430



177.7420, 63.2210, 27.1650



191.6160, -42.7770, -1.1850



109.4030, 6.2350, 2.6430



56.2850, 101.7770, 44.2810



16.8300, 30.2580, 13.3140

Previews

White Background



This preview shows how the YIQ color 177.0390, 48.9630, 21.2430 looks on a white background.

Color Contrast Check

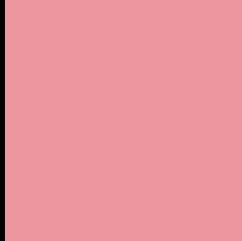
Large Text (above 18pt) WCAG AA × Fail

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 177.0390, 48.9630, 21.2430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

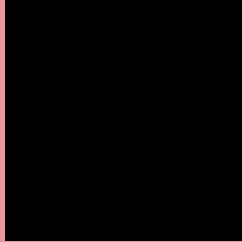
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 177.0390, 48.9630, 21.2430

Background



This preview shows how black text looks on a background with the YIQ color 177.0390, 48.9630, 21.2430.



This preview shows how white text looks on a background with the YIQ color 177.0390, 48.9630,

21.2430.

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

177.0390, 48.9630, 21.2430

Protanopia

174.9680, 3.0260, 0.2260

Deuteranopia

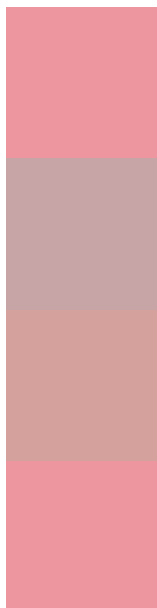
175.6020, 21.7320, 2.6280



Tritanopia

177.2670, 48.3210, 21.8650

Trichromacy



Original Color

177.0390, 48.9630, 21.2430

Protanomaly

175.3940, 19.6220, 7.8300

Deuteranomaly

175.7930, 31.6800, 9.5680

Tritanomaly

177.1530, 48.6420, 21.5540

Monochromacy



Original Color

177.0390, 48.9630, 21.2430

Achromatopsia

177.0000, -0.0000, 0.0000

Achromatomaly

176.9100, 18.1090, 7.7170

CSS Examples

Text

The CSS property to change the color of the text to YIQ 177.0390, 48.9630, 21.2430 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(237, 150, 159)` looks like.

```
.text, #text, p{  
    color:rgb(237, 150, 159)  
}
```

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(237, 150, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 150, 159) }
```

Border

The CSS property to change the border of an element to YIQ 177.0390, 48.9630, 21.2430 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(237, 150, 159) }
```


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

```
.border{ border-color:rgb(237, 150, 159) }
```

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

Here you see how a box with a 4 pixel rgb(237, 150, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 150, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 150, 159);  
box-shadow:4px 4px 4px 4px rgb(237, 150,  
159) }
```

Background

The CSS property to change the background color of an element to YIQ 177.0390, 48.9630, 21.2430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 150, 159) }
```

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

```
.background{ background-color: rgb(237,  
150, 159) }
```

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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