

Converting Colors

YIQ(241.0870, 4.3090, 4.5090)

Have a look what the booklet for
YIQ(241.0870, 4.3090, 4.5090)
contains.

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Color

**YIQ(241.0870, 4.3090,
4.5090)**

Conversions

Conversions Part 1

Format	Color
Hex	F8EDF4
RGB	248, 237, 244
RGB Percent	97%, 93%, 96%
CMY	0.0274, 0.0706, 0.0431
CMYK	0.00, 0.04, 0.02, 0.03
HSL	322°, 44%, 95%
HSV	322°, 4%, 97%
XYZ	85.3266, 87.0554, 97.8965
YIQ	241.0870, 4.3090, 4.5090

Conversions

Conversions Part 2

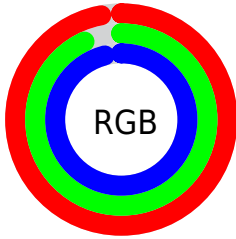
Format	Color
R _Y B	248, 237, 244
Decimal	16313844
CIE Lab	94.76, 4.92, -2.06
CIE LCh	95, 5.333, 337.222
Yxy	87.0554, 0.3157, 0.3221
Android (android.graphics.Color)	4294503924 (0xFFF8EDF4)
YUV	241.0870, 1.4361, 6.0627
Hunter-Lab	93.3035, -0.0418, 3.1038

Details

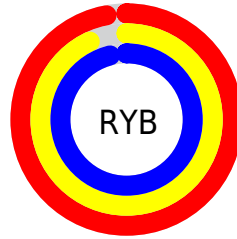
The YIQ color 241.0870, 4.3090, 4.5090 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 243.9130, -4.3090, -4.5090, and the grayscale version is 241.0000, -0.0000, -0.0000.

A 20% lighter version of the original color is 255.0000, -0.0000, -0.0000, and 185.0870, 4.3090, 4.5090 is the 20% darker color. If you saturate the color by 10%, you get 225.3860, 14.0730, 14.7850, and if you desaturate by 10%, it is 252.6790, -3.5300, -2.1060.

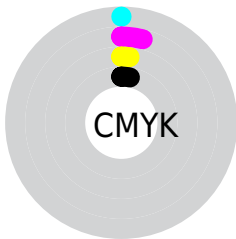
Distribution



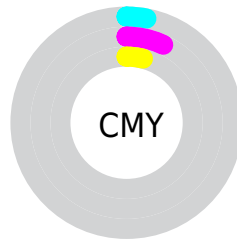
- Red (97%)
- Green (93%)
- Blue (96%)



- Red (97%)
- Yellow (93%)
- Blue (96%)



- Cyan (0%)
- Magenta (4%)
- Yellow (2%)
- Black (3%)




- Cyan (3%)
- Magenta (7%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 241.0870, 4.3090, 4.5090 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 241.0870, 4.3090, 4.5090 by changing the saturation by 10% instead.

 241.0870, 4.3090,
4.5090


 241.0870, 4.3090,
4.5090

255.0000, -0.0000,
-0.0000


 212.7880, 3.7130,
4.2970

 185.0870, 4.3090,
4.5090

 158.0870, 4.3090,
4.5090

 131.7880, 3.7130,
4.2970

 106.6740, 4.0340,
3.9860

 82.3750, 3.4380,
3.7740

 59.3750, 3.4380,

3.7740

■ 37.9620, 3.1630,
3.2510

■ 16.7880, 3.7130,
4.2970

■ 241.0870, 4.3090,
4.5090

■ 241.0870, 4.3090,
4.5090

■ 225.3860, 14.0730,
14.7850

■ 252.6790, -3.5300,
-2.1060

■ 209.6850, 23.8370,
25.0610

■ 252.9070, -4.1720,
-1.4840

■ 194.5710, 33.3260,
34.8140

■ 178.8700, 43.0900,
45.0900

■ 163.1690, 52.8540,
55.3660

■ 147.4680, 62.6180,
65.6420

■ 131.7670, 72.3820,
75.9180

■ 116.6530, 81.8710,
85.6710

■ 100.9520, 91.6350,
95.9470

Harmonies

Analogous

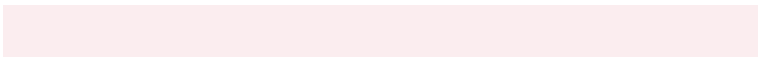
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



240.6350, -0.2300, 4.1700



241.0870, 4.3090, 4.5090



241.4140, 7.7020, 3.5900

Triad

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



241.0870, 4.3090, 4.5090



239.7570, 4.9980, -2.4740



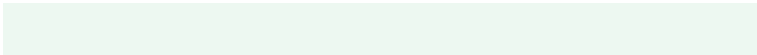
238.8570, -9.9030, -2.2470

Complementary

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



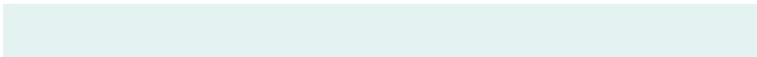
241.0870, 4.3090, 4.5090



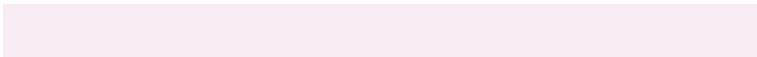
243.9130, -4.3090, -4.5090

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.



238.2870, -8.2980, -3.8020



241.0870, 4.3090, 4.5090



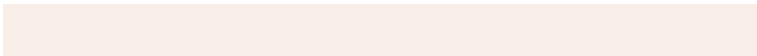
239.3650, 0.2300, -4.1700

Square

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



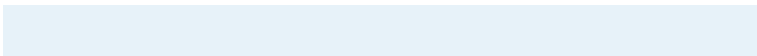
241.0870, 4.3090, 4.5090



240.1920, 8.2070, -0.0570



238.9130, -4.3090, -4.5090



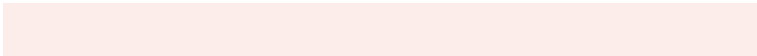
239.5090, -8.8030, -0.1550

Rectangle

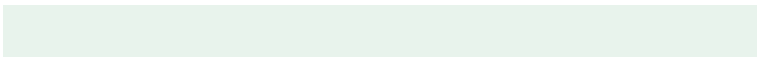
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



241.0870, 4.3090, 4.5090



241.2570, 9.5820, 2.5580



238.9130, -4.3090, -4.5090



238.6290, -9.2610, -2.8690

Sweetspot

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



241.0870, 4.3090, 4.5090



253.1250, 1.1460, 1.2580



239.4500, -1.1470, 4.2690



126.7120, 0.8710, 0.7350



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

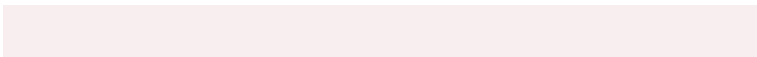
The Same Dimension uses a secret algorithm to generate beautiful new colors.



241.0870, 4.3090, 4.5090



246.7990, 5.1800, 5.2440



240.5170, 5.9140, 2.9540



119.9620, 3.1630, 3.2510



70.1910, 74.1240, 77.3880



22.6850, 23.8370, 25.0610

Inverse Universe

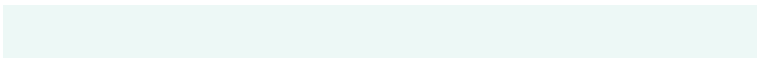
The Inverse Universe completely reimagines the original color for something new.



241.0870, 4.3090, 4.5090



246.7990, 5.1800, 5.2440



244.4830, -5.9140, -2.9540



119.9620, 3.1630, 3.2510



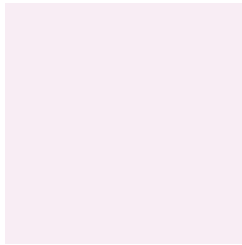
70.1910, 74.1240, 77.3880



22.6850, 23.8370, 25.0610

Previews

White Background



This preview shows how the YIQ color 241.0870, 4.3090, 4.5090 looks on a white background.

Color Contrast Check

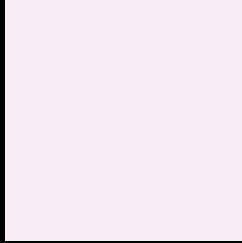
Large Text (above 18pt) WCAG AA × Fail

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 241.0870, 4.3090, 4.5090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

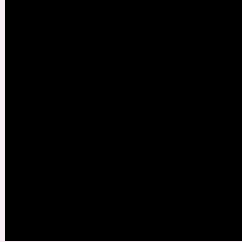
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 241.0870, 4.3090, 4.5090

Background



This preview shows how black text looks on a background with the YIQ color 241.0870, 4.3090, 4.5090.



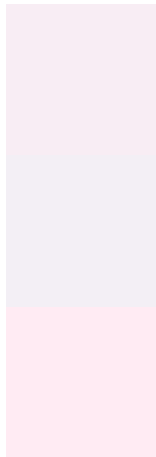
This preview shows how white text looks on a background with the YIQ color 241.0870, 4.3090,

4.5090.

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

241.0870, 4.3090, 4.5090

Protanopia

240.8800, 0.4580, 2.7140

Deuteranopia

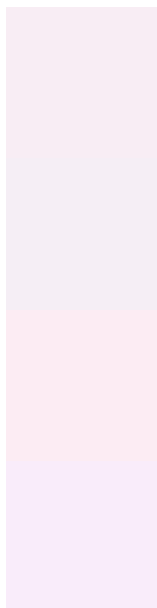
241.8920, 9.3520, 6.7280



Tritanopia

241.3520, 2.2450, 8.8770

Trichromacy



Original Color

241.0870, 4.3090, 4.5090

Protanomaly

240.8910, 1.9250, 3.6610

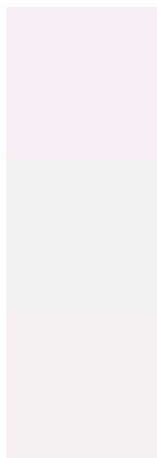
Deuteranomaly

241.5820, 7.2890, 5.5690

Tritanomaly

241.4830, 3.2540, 7.1100

Monochromacy



Original Color

241.0870, 4.3090, 4.5090

Achromatopsia

241.0000, -0.0000, -0.0000

Achromatomaly

241.4240, 1.7420, 1.4700

CSS Examples

Text

The CSS property to change the color of the text to YIQ 241.0870, 4.3090, 4.5090 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(248, 237, 244)` looks like.

```
.text, #text, p{  
    color:rgb(248, 237, 244)  
}
```

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(248, 237, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 237, 244) }
```

Border

The CSS property to change the border of an element to YIQ 241.0870, 4.3090, 4.5090 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(248, 237, 244) }
```


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

```
.border{ border-color:rgb(248, 237, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 237, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 237, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 237, 244);  
box-shadow:4px 4px 4px 4px rgb(248, 237,  
244) }
```

Background

The CSS property to change the background color of an element to YIQ 241.0870, 4.3090, 4.5090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 237, 244) }
```

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

```
.background{ background-color: rgb(248,  
237, 244) }
```

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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