

Converting Colors

YIQ(223.9410, 24.8510, -4.3410)

Have a look what the booklet for
YIQ(223.9410, 24.8510, -4.3410)
contains.

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Color

**YIQ(223.9410, 24.8510,
-4.3410)**

Conversions

Conversions Part 1

Format	Color
Hex	F5DCBD
RGB	245, 220, 189
RGB Percent	96%, 86%, 74%
CMY	0.0392, 0.1373, 0.2587
CMYK	0.00, 0.10, 0.23, 0.04
HSL	33°, 74%, 85%
HSV	33°, 23%, 96%
XYZ	72.4389, 74.2706, 58.6796
YIQ	223.9410, 24.8510, -4.3410

Conversions

Conversions Part 2

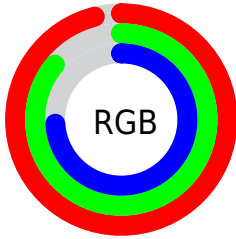
Format	Color
R _Y B	234, 245, 189
Decimal	16112829
CIE Lab	89.05, 3.91, 18.36
CIE LCh	89, 18.777, 77.966
Yxy	74.2706, 0.3527, 0.3616
Android (android.graphics.Color)	4294302909 (0xFFF5DCBD)
YUV	223.9410, -17.2259, 18.4687
Hunter-Lab	86.1804, -0.7777, 19.9561

Details

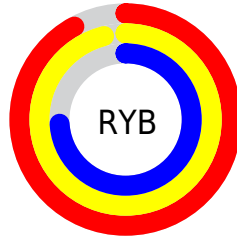
The YIQ color $223.9410, 24.8510, -4.3410$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $210.0590, -24.8510, 4.3410$, and the grayscale version is $224.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $253.8600, 3.2100, -3.1100$, and $168.5710, 23.0170, -4.1430$ is the 20% darker color. If you saturate the color by 10%, you get $214.7480, 35.5800, -6.0520$, and if you desaturate by 10%, it is $233.2480, 13.8010, -2.3190$.

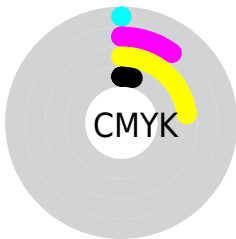
Distribution



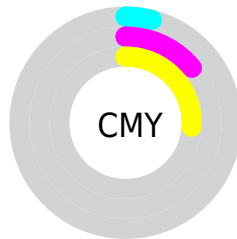
- Red (96%)
- Green (86%)
- Blue (74%)



- Red (92%)
- Yellow (96%)
- Blue (74%)



- Cyan (0%)
- Magenta (10%)
- Yellow (23%)
- Black (4%)





- Cyan (4%)
- Magenta (14%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 223.9410, 24.8510, -4.3410 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 223.9410, 24.8510, -4.3410 by changing the saturation by 10% instead.


 223.9410, 24.8510,
-4.3410


 223.9410, 24.8510,
-4.3410

255.0000, -0.0000,
-0.0000


 195.7560, 23.9340,
-4.2420


 253.8600, 3.2100,
-3.1100

 168.5710, 23.0170,
-4.1430

 142.2720, 22.4210,
-4.3550

 116.2010, 21.1830,
-3.9450

 91.6030, 19.9910,
-4.3690

 68.1190, 18.4780,
-4.4820

 45.6350, 16.9650,

-4.5950

■ 24.8630, 16.3230,
-3.9730

■ 0.0000, 0.0000,
0.0000

■ 223.9410, 24.8510,
-4.3410

■ 223.9410, 24.8510,
-4.3410

■ 214.7480, 35.5800,
-6.0520

■ 233.2480, 13.8010,
-2.3190

■ 205.4410, 46.6300,
-8.0740

■ 242.4410, 3.0720,
-0.6080

■ 196.2480, 57.3590,
-9.7850

■ 250.8360, -5.4100,
-1.0740

■ 186.9410, 68.4090,
-11.8070

■ 252.0100, -5.9600,
-2.1200

■ 177.7480, 79.1380,
-13.5180

■ 168.4410, 90.1880,
-15.5400

■ 159.2480,
100.9170, -17.2510

■ 153.0870,
108.6200, -19.1880

Harmonies

Analogous

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



225.0220, 29.2970, 3.1930



223.9410, 24.8510, -4.3410



221.8960, 11.5560, -11.1960

Triad

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



223.9410, 24.8510, -4.3410



217.2560, -33.3760, -11.8720



226.8240, 4.0320, 15.0400

Complementary

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



223.9410, 24.8510, -4.3410



210.0590, -24.8510, 4.3410

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.



224.5660, -12.9770, 9.4150



223.9410, 24.8510, -4.3410



218.5040, -36.7700, -5.4260

Square

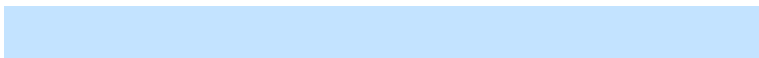
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



223.9410, 24.8510, -4.3410



218.1940, -21.6380, -15.3500



220.6240, -28.0600, 1.9240



227.1370, 19.2080, 15.3360

Rectangle

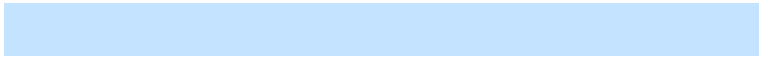
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



223.9410, 24.8510, -4.3410



220.3400, 1.3780, -13.9660



220.6240, -28.0600, 1.9240



226.3610, -1.9740, 13.7540

Sweetspot

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



223.9410, 24.8510, -4.3410



248.2520, 7.9780, -1.4140



208.5940, 25.3510, 19.6470



123.8110, 4.9060, -0.8060



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

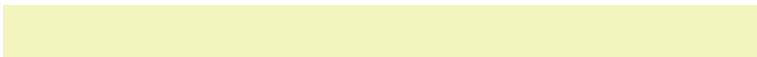
The Same Dimension uses a secret algorithm to generate beautiful new colors.



223.9410, 24.8510, -4.3410



228.9370, 30.6740, -5.2460



237.7190, 16.1880, -18.0520



117.6970, 5.2270, -1.1170



116.0750, 82.5310, -14.4370



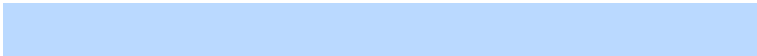
36.4250, 26.3640, -4.2280

Inverse Universe

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



210.0590, -24.8510, 4.3410



212.0630, -30.6740, 5.2460



196.2810, -16.1880, 18.0520



114.8900, -5.5020, 0.5940



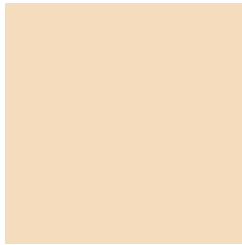
69.9250, -82.5310, 14.4370



21.9880, -26.0890, 4.7510

Previews

White Background



This preview shows how the YIQ color 223.9410, 24.8510, -4.3410 looks on a white background.

Color Contrast Check

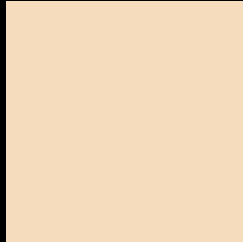
Large Text (above 18pt) WCAG AA × Fail

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 223.9410, 24.8510, -4.3410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

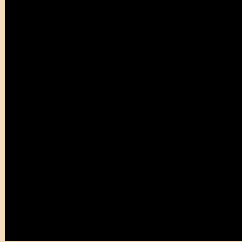
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 223.9410, 24.8510, -4.3410

Background



This preview shows how black text looks on a background with the YIQ color 223.9410, 24.8510, -4.3410.



This preview shows how white text looks on a background with the YIQ color 223.9410, 24.8510,

-4.3410.

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

223.9410, 24.8510, -4.3410

Protanopia

222.9400, 17.4240, -7.4080

Deuteranopia

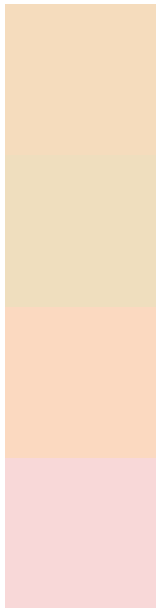
225.0390, 30.6270, 1.1150



Tritanopia

226.7020, 15.9990, 12.9190

Trichromacy



Original Color

223.9410, 24.8510, -4.3410

Protanomaly

223.4350, 20.4040, -6.3480

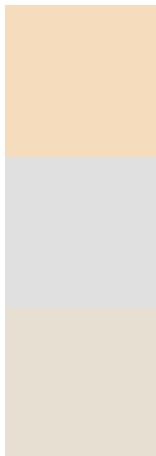
Deuteranomaly

224.3160, 28.2890, -0.5670

Tritanomaly

225.5680, 19.0720, 6.7840

Monochromacy



Original Color

223.9410, 24.8510, -4.3410

Achromatopsia

224.0000, -0.0000, 0.0000

Achromatomaly

224.3230, 9.2160, -1.8240

CSS Examples

Text

The CSS property to change the color of the text to YIQ 223.9410, 24.8510, -4.3410 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(245, 220, 189)` looks like.

```
.text, #text, p{  
    color:rgb(245, 220, 189)  
}
```

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(245, 220, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 220, 189) }
```

Border

The CSS property to change the border of an element to YIQ 223.9410, 24.8510, -4.3410 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(245, 220, 189) }
```


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

```
.border{ border-color:rgb(245, 220, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 220, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 220, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 220, 189);  
box-shadow:4px 4px 4px 4px rgb(245, 220,  
189) }
```

Background

The CSS property to change the background color of an element to YIQ 223.9410, 24.8510, -4.3410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 220, 189) }
```

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

```
.background{ background-color: rgb(245,  
220, 189) }
```

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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