

Converting Colors

YIQ(214.5960, 13.8420, 24.4820)

Have a look what the booklet for
YIQ(214.5960, 13.8420, 24.4820)
contains.

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Color

**YIQ(214.5960, 13.8420,
24.4820)**

Conversions

Conversions Part 1

Format	Color
Hex	F3C3F1
RGB	243, 195, 241
RGB Percent	95%, 76%, 95%
CMY	0.0469, 0.2354, 0.0549
CMYK	0.00, 0.20, 0.01, 0.05
HSL	303°, 67%, 86%
HSV	303°, 20%, 95%
XYZ	72.3633, 64.4336, 91.8459
YIQ	214.5960, 13.8420, 24.4820

Conversions

Conversions Part 2

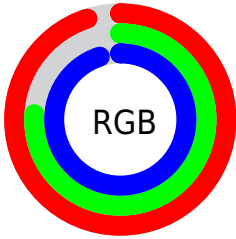
Format	Color
R_{YB}	243, 195, 241
Decimal	15975409
CIE _{Lab}	84.19, 24.70, -16.23
CIE _{LCh}	84, 29.555, 326.695
Yxy	64.4336, 0.3165, 0.2818
Android (android.graphics.Color)	4294165489 (0xFFFF3C3F1)
YUV	214.5960, 13.0172, 24.9103
Hunter-Lab	80.2705, 20.4430, -11.6505

Details

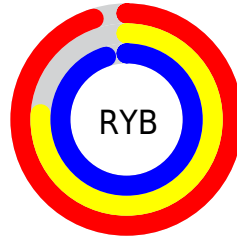
The YIQ color $214.5960, 13.8420, 24.4820$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $223.4040, -13.8420, -24.4820$, and the grayscale version is $214.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2390, 0.8250, 1.5690$, and $159.4710, 12.6960, 23.2240$ is the 20% darker color. If you saturate the color by 10%, you get $200.3940, 20.7630, 36.7230$, and if you desaturate by 10%, it is $228.7980, 6.9210, 12.2410$.

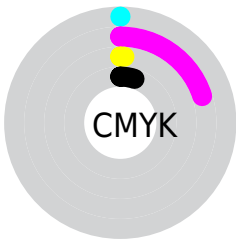
Distribution



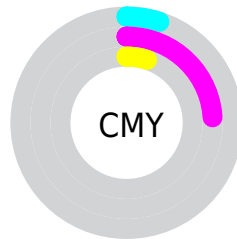
- Red (95%)
- Green (76%)
- Blue (95%)



- Red (95%)
- Yellow (76%)
- Blue (95%)



- Cyan (0%)
- Magenta (20%)
- Yellow (1%)
- Black (5%)





- Cyan (5%)
- Magenta (24%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 214.5960, 13.8420, 24.4820 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 214.5960, 13.8420, 24.4820 by changing the saturation by 10% instead.


 214.5960, 13.8420,
24.4820


 214.5960, 13.8420,
24.4820


255.0000, -0.0000,
-0.0000


 186.8840, 12.9710,
23.7470


 253.2390, 0.8250,
1.5690

 159.4710, 12.6960,
23.2240

 133.0580, 12.4210,
22.7010

 107.6450, 12.1460,
22.1780

 82.8190, 11.5960,
21.1320

 59.1070, 10.7250,
20.3970

 36.3950, 9.8540,

19.6620

■ 15.2810, 10.1750,
19.3510

■ 2.2970, -5.0900,
4.1420

■ 214.5960, 13.8420,
24.4820

■ 214.5960, 13.8420,
24.4820

■ 200.3940, 20.7630,
36.7230

■ 228.7980, 6.9210,
12.2410

■ 185.6050, 27.9590,
49.4870

■ 243.5870, -0.2750,
-0.5230

■ 171.4030, 34.8800,
61.7280

■ 250.1580, -3.6210,
-5.9650

■ 157.2010, 41.8010,
73.9690

■ 250.2720, -3.9420,
-5.6540

142.4120, 48.9970,
86.7330

250.3860, -4.2630,
-5.3430

128.2100, 55.9180,
98.9740

250.5000, -4.5840,
-5.0320

114.0080, 62.8390,
111.2150

250.6140, -4.9050,
-4.7210

99.8060, 69.7600,
123.4560

250.7280, -5.2260,
-4.4100

99.2190, 70.0350,
123.9790

250.8420, -5.5470,
-4.0990

Harmonies

Analogous

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



211.6080, -12.7950, 17.1330



214.5960, 13.8420, 24.4820



212.1710, 31.0360, 21.2440

Triad

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



214.5960, 13.8420, 24.4820



208.8460, 32.1880, -10.6600



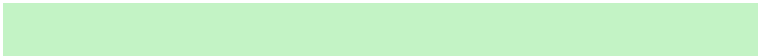
197.0230, -60.7010, -17.7650

Complementary

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



214.5960, 13.8420, 24.4820



223.4040, -13.8420, -24.4820

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.



198.9030, -43.0480, -23.8160



214.5960, 13.8420, 24.4820



206.0280, 10.8240, -19.9600

Square

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



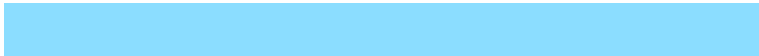
214.5960, 13.8420, 24.4820



211.1670, 44.8860, 1.5100



202.1480, -15.9970, -23.9730



200.3580, -59.7860, -6.8100

Rectangle

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



214.5960, 13.8420, 24.4820



210.0050, 37.1350, 15.3350



202.1480, -15.9970, -23.9730



197.1820, -56.8950, -20.6630

Sweetspot

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



214.5960, 13.8420, 24.4820



246.0810, 4.4460, 7.5340



201.0700, -14.2160, 15.3520



122.6030, 2.7960, 4.3960



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.



214.5960, 13.8420, 24.4820



218.8510, 17.7380, 30.9700



211.8600, 21.5460, 17.0180



114.9560, 3.3000, 6.2760



75.9060, 53.7180, 94.7900



24.0250, 17.1880, 29.9240

Inverse Universe

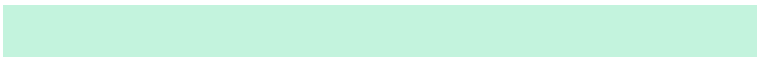
The Inverse Universe completely reimagines the original color for something new.



214.5960, 13.8420, 24.4820



218.8510, 17.7380, 30.9700



226.1400, -21.5460, -17.0180



114.9560, 3.3000, 6.2760



75.9060, 53.7180, 94.7900



24.0250, 17.1880, 29.9240

Previews

White Background



This preview shows how the YIQ color 214.5960, 13.8420, 24.4820 looks on a white background.

Color Contrast Check

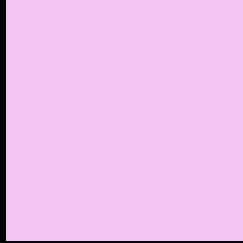
Large Text (above 18pt) WCAG AA × Fail

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 214.5960, 13.8420, 24.4820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

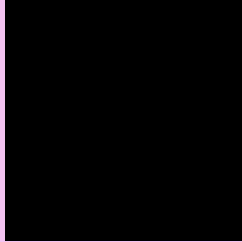
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 214.5960, 13.8420, 24.4820

Background



This preview shows how black text looks on a background with the YIQ color 214.5960, 13.8420, 24.4820.



This preview shows how white text looks on a background with the YIQ color 214.5960, 13.8420,

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

214.5960, 13.8420, 24.4820

Protanopia

210.9940, -17.0580, 11.7900

Deuteranopia

212.4640, -3.7620, 13.1180



Tritanopia

213.3710, 18.4290, 12.9330

Trichromacy



Original Color

214.5960, 13.8420, 24.4820

Protanomaly

212.2020, -5.7800, 16.6520

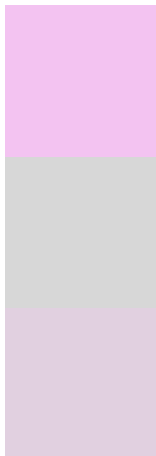
Deuteranomaly

212.9210, 2.3810, 17.4290

Tritanomaly

213.5220, 16.6860, 16.9900

Monochromacy



Original Color

214.5960, 13.8420, 24.4820

Achromatopsia

215.0000, -0.0000, -0.0000

Achromatomaly

214.9070, 4.9960, 8.5800

CSS Examples

Text

The CSS property to change the color of the text to YIQ 214.5960, 13.8420, 24.4820 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(243, 195, 241)` looks like.

```
.text, #text, p{  
    color:rgb(243, 195, 241)  
}
```

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(243, 195, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 195, 241) }
```

Border

The CSS property to change the border of an element to YIQ 214.5960, 13.8420, 24.4820 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(243, 195, 241) }
```


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

```
.border{ border-color:rgb(243, 195, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 195, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 195, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 195, 241);  
box-shadow:4px 4px 4px 4px rgb(243, 195,  
241) }
```

Background

The CSS property to change the background color of an element to YIQ 214.5960, 13.8420, 24.4820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 195, 241) }
```

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

```
.background{ background-color: rgb(243,  
195, 241) }
```

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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