

Converting Colors

YIQ(212.1220, 23.5640, 13.4840)

Have a look what the booklet for
YIQ(212.1220, 23.5640, 13.4840)
contains.

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Color

**YIQ(212.1220, 23.5640,
13.4840)**

Conversions

Conversions Part 1

Format	Color
Hex	F3C5D1
RGB	243, 197, 209
RGB Percent	95%, 77%, 82%
CMY	0.0469, 0.2275, 0.1803
CMYK	0.00, 0.19, 0.14, 0.05
HSL	344°, 66%, 86%
HSV	344°, 19%, 95%
XYZ	68.4456, 63.5882, 69.0018
YIQ	212.1220, 23.5640, 13.4840

Conversions

Conversions Part 2

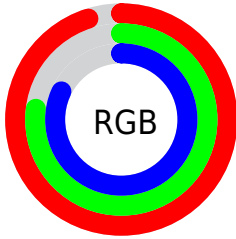
Format	Color
R_{YB}	243, 197, 209
Decimal	15975889
CIE _{Lab}	83.75, 18.21, 0.19
CIE _{LCh}	84, 18.206, 0.613
Yxy	63.5882, 0.3405, 0.3163
Android (android.graphics.Color)	4294165969 (0xFFFF3C5D1)
YUV	212.1220, -1.5391, 27.0800
Hunter-Lab	79.7422, 13.6640, 4.5153

Details

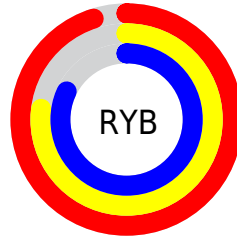
The YIQ color **212.1220, 23.5640, 13.4840** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **227.8780, -23.5640, -13.4840**, and the grayscale version is **212.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **254.4130, 0.2750, 0.5230**, and **157.2250, 21.7760, 12.8480** is the 20% darker color. If you saturate the color by 10%, you get **195.9820, 35.9420, 20.4380**, and if you desaturate by 10%, it is **228.2620, 11.1860, 6.5300**.

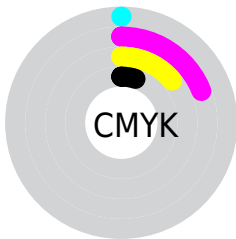
Distribution



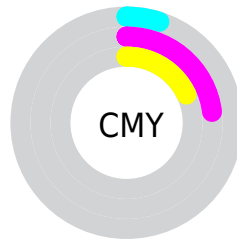
- Red (95%)
- Green (77%)
- Blue (82%)



- Red (95%)
- Yellow (77%)
- Blue (82%)



- Cyan (0%)
- Magenta (19%)
- Yellow (14%)
- Black (5%)



- Cyan (5%)
- Magenta (23%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 212.1220, 23.5640, 13.4840 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 212.1220, 23.5640, 13.4840 by changing the saturation by 10% instead.

212.1220, 23.5640,
13.4840

212.1220, 23.5640,
13.4840

255.0000, -0.0000,
-0.0000

184.4100, 22.6930,
12.7490

254.4130, 0.2750,
0.5230

157.2250, 21.7760,
12.8480

130.9260, 21.1800,
12.6360

105.6270, 20.5840,
12.4240

81.6160, 19.1170,
11.4770

58.0180, 17.9250,
11.0530

35.4200, 16.7330,

10.6290

■ 12.6590, 17.5580,
12.1980

■ 0.0000, 0.0000,
0.0000

■ 212.1220, 23.5640,
13.4840

■ 212.1220, 23.5640,
13.4840

■ 195.9820, 35.9420,
20.4380

■ 228.2620, 11.1860,
6.5300

■ 179.2550, 48.5950,
27.9150

■ 244.9890, -1.4670,
-0.9470

■ 163.1150, 60.9730,
34.8690

■ 251.4120, -7.1520,
-2.5440

■ 146.9750, 73.3510,
41.8230

■ 130.2480, 86.0040,
49.3000

■ 114.1080, 98.3820,
56.2540

■ 97.9680, 110.7600,
63.2080

■ 81.8280, 123.1380,
70.1620

■ 79.9530, 124.2840,
71.4200

Harmonies

Analogous

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



211.9450, 11.0010, 15.3930



212.1220, 23.5640, 13.4840



211.3690, 29.9380, 8.0980

Triad

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



212.1220, 23.5640, 13.4840



206.1340, 4.9540, -12.6940



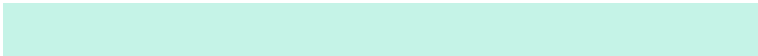
204.7650, -33.0110, -1.9630

Complementary

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



212.1220, 23.5640, 13.4840



227.8780, -23.5640, -13.4840

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.



202.7660, -34.7520, -8.9600



212.1220, 23.5640, 13.4840



204.1690, -11.3220, -15.0820

Square

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



212.1220, 23.5640, 13.4840



208.4240, 18.9370, -7.2950



202.7960, -26.2690, -14.0210



207.7820, -22.5130, 6.0230

Rectangle

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



212.1220, 23.5640, 13.4840



210.9080, 29.6180, 2.8820



202.7960, -26.2690, -14.0210



203.8140, -34.7070, -4.2670

Sweetspot

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



212.1220, 23.5640, 13.4840



244.9410, 7.6560, 4.4240



212.4100, 5.4980, 21.5140



121.9190, 4.7220, 2.5300



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.



212.1220, 23.5640, 13.4840



215.4650, 30.0280, 17.4840



217.2110, 24.3910, 3.9990



113.9300, 6.1890, 3.4770



61.2000, 95.1270, 54.6710



19.3510, 30.3490, 17.1730

Inverse Universe

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



212.1220, 23.5640, 13.4840



215.4650, 30.0280, 17.4840



222.7890, -24.3910, -3.9990



113.9300, 6.1890, 3.4770



61.2000, 95.1270, 54.6710



19.3510, 30.3490, 17.1730

Previews

White Background



This preview shows how the YIQ color 212.1220, 23.5640, 13.4840 looks on a white background.

Color Contrast Check

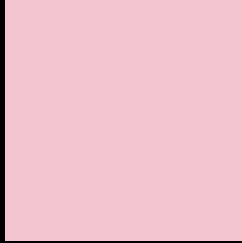
Large Text (above 18pt) WCAG AA × Fail

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 212.1220, 23.5640, 13.4840 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 212.1220, 23.5640, 13.4840

Background



This preview shows how black text looks on a background with the YIQ color 212.1220, 23.5640, 13.4840.



This preview shows how white text looks on a background with the YIQ color 212.1220, 23.5640,

13.4840.

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

212.1220, 23.5640, 13.4840

Protanopia

209.6950, -0.4590, 2.8130

Deuteranopia

210.7570, 14.1660, 7.5900



Tritanopia

212.4640, 22.6010, 14.4170

Trichromacy



Original Color

212.1220, 23.5640, 13.4840

Protanomaly

210.7070, 8.4350, 6.8270

Deuteranomaly

211.0780, 17.6960, 9.6960

Tritanomaly

212.3500, 22.9220, 14.1060

Monochromacy



Original Color

212.1220, 23.5640, 13.4840

Achromatopsia

212.0000, -0.0000, -0.0000

Achromatomaly

212.2400, 8.2520, 4.6360

CSS Examples

Text

The CSS property to change the color of the text to YIQ 212.1220, 23.5640, 13.4840 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, 197, 209)` looks like.

```
.text, #text, p{  
    color:rgb(243, 197, 209)  
}
```

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, 197, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 197, 209) }
```

Border

The CSS property to change the border of an element to YIQ 212.1220, 23.5640, 13.4840 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, 197, 209) }
```


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

```
.border{ border-color:rgb(243, 197, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 197, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 197, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 197, 209);  
box-shadow:4px 4px 4px 4px rgb(243, 197,  
209) }
```

Background

The CSS property to change the background color of an element to YIQ 212.1220, 23.5640, 13.4840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 197, 209) }
```

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

```
.background{ background-color: rgb(243,  
197, 209) }
```

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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