

Converting Colors

YIQ(141.4920, 79.2650, 44.7770)

Have a look what the booklet for
YIQ(141.4920, 79.2650, 44.7770)
contains.

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Color

**YIQ(141.4920, 79.2650,
44.7770)**

Conversions

Conversions Part 1

Format	Color
Hex	F55B82
RGB	245, 91, 130
RGB Percent	96%, 36%, 51%
CMY	0.0388, 0.6434, 0.4899
CMYK	0.00, 0.63, 0.47, 0.04
HSL	345°, 89%, 66%
HSV	345°, 63%, 96%
XYZ	45.4607, 28.5152, 24.2526
YIQ	141.4920, 79.2650, 44.7770

Conversions

Conversions Part 2

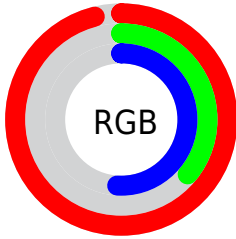
Format	Color
R _Y B	245, 91, 130
Decimal	16079746
CIE Lab	60.35, 61.92, 10.40
CIE LCh	60, 62.791, 9.538
Yxy	28.5152, 0.4628, 0.2903
Android (android.graphics.Color)	4294269826 (0xFFFF55B82)
YUV	141.4920, -5.6656, 90.7765
Hunter-Lab	53.3996, 58.5130, 10.4519

Details

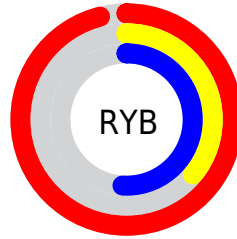
The YIQ color **141.4920, 79.2650, 44.7770** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **194.5080, -79.2650, -44.7770**, and the grayscale version is **141.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **183.9830, 52.5370, 33.5690**, and **79.5120, 76.5130, 50.6010** is the 20% darker color. If you saturate the color by 10%, you get **124.7650, 91.9180, 52.2540**, and if you desaturate by 10%, it is **157.6320, 66.8870, 37.8230**.

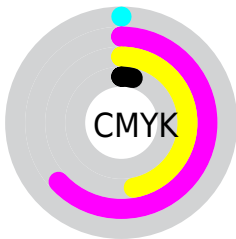
Distribution



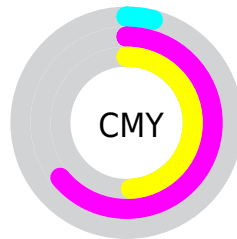
- Red (96%)
- Green (36%)
- Blue (51%)



- Red (96%)
- Yellow (36%)
- Blue (51%)



- Cyan (0%)
- Magenta (63%)
- Yellow (47%)
- Black (4%)





- Cyan (4%)
- Magenta (64%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 141.4920, 79.2650, 44.7770 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 141.4920, 79.2650, 44.7770 by changing the saturation by 10% instead.


 141.4920, 79.2650,
44.7770


 141.4920, 79.2650,
44.7770


255.0000, -0.0000,
-0.0000


 111.7630, 77.0640,
46.1200


 183.9830, 52.5370,
33.5690

 79.5120, 76.5130,
50.6010


 204.0840, 35.8950,
26.7990


 52.3590, 72.5700,
50.4740


 224.4130, 18.6110,
20.6510

 41.2940, 62.0270,
37.7950

 243.2600, 5.5000,
10.4600

 30.0440, 50.5670,
25.2150

 20.3750, 38.9690,
15.1370

 10.2800, 19.9430,

7.5190

■ 0.0000, 0.0000,
0.0000

■ 141.4920, 79.2650,
44.7770

■ 141.4920, 79.2650,
44.7770

■ 124.7650, 91.9180,
52.2540

■ 157.6320, 66.8870,
37.8230

■ 108.5110,
104.6170, 58.8970

■ 174.4730, 53.9130,
30.6570

■ 91.7840, 117.2700,
66.3740

■ 190.6130, 41.5350,
23.7030

■ 80.3230, 126.1180,
71.2220

■ 207.3400, 28.8820,
16.2260

■ 223.5940, 16.1830,
9.5830

■ 240.3210, 3.5300,
2.1060

■ 252.0100, -5.9600,
-2.1200

Harmonies

Analogous

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



146.4780, 47.4900, 53.4580



141.4920, 79.2650, 44.7770



141.6780, 86.4680, 18.8520

Triad

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



141.4920, 79.2650, 44.7770



129.8400, -4.3470, -47.8910



123.4800, -124.4790, -7.2870

Complementary

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



141.4920, 79.2650, 44.7770



194.5080, -79.2650, -44.7770

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.



124.3000, -115.7650, -22.0450



141.4920, 79.2650, 44.7770



111.1730, -80.1800, -55.7320

Square

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



141.4920, 79.2650, 44.7770



135.4150, 48.3780, -39.7660



119.4320, -99.3020, -39.5740



130.3200, -91.0130, 13.9710

Rectangle

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



141.4920, 79.2650, 44.7770



140.9690, 80.3740, -2.8740



119.4320, -99.3020, -39.5740



124.2150, -122.4150, -11.6550

Sweetspot

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



141.4920, 79.2650, 44.7770



222.7200, 24.7560, 13.9080



142.3430, 17.9140, 71.8500



107.8820, 15.3120, 8.8480



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.



141.4920, 79.2650, 44.7770



126.5810, 98.4280, 55.4200



158.1780, 81.8840, 13.8200



113.9300, 6.1890, 3.4770



60.9720, 95.7690, 54.0490



19.3510, 30.3490, 17.1730

Inverse Universe

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



141.4920, 79.2650, 44.7770



126.5810, 98.4280, 55.4200



177.8220, -81.8840, -13.8200



113.9300, 6.1890, 3.4770



60.9720, 95.7690, 54.0490



19.3510, 30.3490, 17.1730

Previews

White Background



This preview shows how the YIQ color 141.4920, 79.2650, 44.7770 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 141.4920, 79.2650, 44.7770 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 × Fail

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

YIQ 141.4920, 79.2650, 44.7770

Background



This preview shows how black text looks on a background with the YIQ color 141.4920, 79.2650, 44.7770.



This preview shows how white text looks on a background with the YIQ color 141.4920, 79.2650,

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

141.4920, 79.2650, 44.7770

Protanopia

146.4110, -5.4110, 4.4530

Deuteranopia

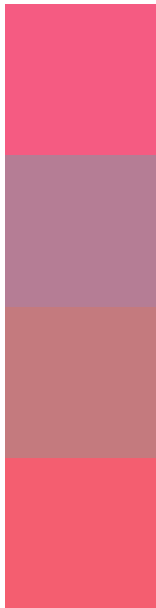
146.4340, 22.1450, 0.6490



Tritanopia

140.6370, 85.6860, 33.0300

Trichromacy



Original Color

141.4920, 79.2650, 44.7770

Protanomaly

144.4800, 25.6720, 19.3360

Deuteranomaly

144.5820, 42.8200, 16.9320

Tritanomaly

140.9020, 83.6220, 37.3980

Monochromacy



Original Color

141.4920, 79.2650, 44.7770

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

141.3400, 28.8820, 16.2260

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.4920, 79.2650, 44.7770 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, 91, 130)` looks like.

```
.text, #text, p{  
    color:rgb(245, 91, 130)  
}
```

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, 91, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 91, 130) }
```

Border

The CSS property to change the border of an element to YIQ 141.4920, 79.2650, 44.7770 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, 91, 130) }
```


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

```
.border{ border-color:rgb(245, 91, 130) }
```

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

Here you see how a box with a 4 pixel rgb(245, 91, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 91, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 91, 130);  
box-shadow:4px 4px 4px 4px rgb(245, 91,  
130) }
```

Background

The CSS property to change the background color of an element to YIQ 141.4920, 79.2650, 44.7770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 91, 130) }
```

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

```
.background{ background-color: rgb(245, 91,  
130) }
```

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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