

Converting Colors

YIQ(129.4850, 81.1430, 54.7990)

Have a look what the booklet for
YIQ(129.4850, 81.1430, 54.7990)
contains.

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Color

**YIQ(129.4850, 81.1430,
54.7990)**

Conversions

Conversions Part 1

Format	Color
Hex	F14885
RGB	241, 72, 133
RGB Percent	95%, 28%, 52%
CMY	0.0545, 0.7179, 0.4782
CMYK	0.00, 0.70, 0.45, 0.05
HSL	338°, 86%, 61%
HSV	338°, 70%, 95%
XYZ	42.8652, 25.0415, 24.7899
YIQ	129.4850, 81.1430, 54.7990

Conversions

Conversions Part 2

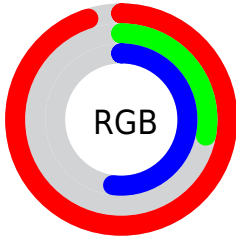
Format	Color
R_{YB}	241, 72, 133
Decimal	15812741
CIE _{Lab}	57.12, 68.28, 3.94
CIE _{LCh}	57, 68.394, 3.300
Yxy	25.0415, 0.4624, 0.2701
Android (android.graphics.Color)	4294002821 (0xFFFF14885)
YUV	129.4850, 1.7329, 97.7987
Hunter-Lab	50.0415, 65.3294, 5.6575

Details

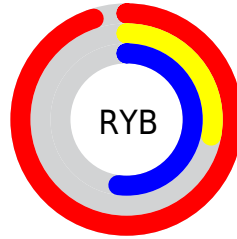
The YIQ color **129.4850, 81.1430, 54.7990** is a light color, and the websafe version is hex **FF6699**. The color can be described as light washed rose. A complement of this color would be **183.5150, -81.1430, -54.7990**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.9330, 55.9740, 42.8700**, and **63.0970, 79.7200, 64.0720** is the 20% darker color. If you saturate the color by 10%, you get **113.6870, 92.5580, 62.6860**, and if you desaturate by 10%, it is **145.2830, 69.7280, 46.9120**.

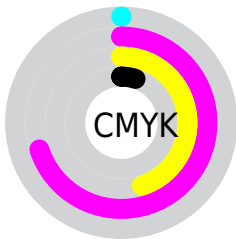
Distribution



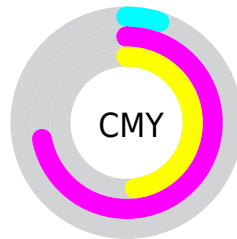
- Red (95%)
- Green (28%)
- Blue (52%)



- Red (95%)
- Yellow (28%)
- Blue (52%)



- Cyan (0%)
- Magenta (70%)
- Yellow (45%)
- Black (5%)




- Cyan (5%)
- Magenta (72%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 129.4850, 81.1430, 54.7990 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 129.4850, 81.1430, 54.7990 by changing the saturation by 10% instead.


 129.4850, 81.1430,
54.7990


 129.4850, 81.1430,
54.7990


255.0000, -0.0000,
-0.0000


 96.8210, 80.3170,
58.7570


 174.3460, 56.2490,
43.3930


 63.3960, 80.3160,
64.2840


 195.1480, 39.0110,
36.4110


 51.5050, 69.2230,
50.5590


 215.3630, 22.0480,
29.9520

 40.1410, 58.0840,
37.6680

 233.8680, 9.9000,
18.8280

 29.0760, 47.5410,
24.9890

 251.4780, 1.6500,
3.1380

 18.8800, 35.9890,
14.0770

 7.8880, 15.1750,

5.8230

■ 0.0000, 0.0000,
0.0000

■ 129.4850, 81.1430,
54.7990

■ 129.4850, 81.1430,
54.7990

■ 113.6870, 92.5580,
62.6860

■ 145.2830, 69.7280,
46.9120

■ 97.7750, 104.2940,
70.2620


■ 161.1950, 57.9920,
39.3360

■ 81.9770, 115.7090,
78.1490

■ 176.9930, 46.5770,
31.4490

■ 192.9050, 34.8410,
23.8730

■ 208.7030, 23.4260,
15.9860

 225.0880, 11.7360,
7.5760

 241.0000, -0.0000,
-0.0000

 250.8140, -8.3440,
-2.9680

Harmonies

Analogous

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



137.8180, 40.8410, 58.3210



129.4850, 81.1430, 54.7990



129.5960, 92.9310, 28.3790

Triad

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



129.4850, 81.1430, 54.7990



120.0510, 10.8760, -53.9560



119.9750, -121.4990, -6.2270

Complementary

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



129.4850, 81.1430, 54.7990



183.5150, -81.1430, -54.7990

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.



118.5950, -109.3460, -22.7380



129.4850, 81.1430, 54.7990



103.0400, -69.6800, -58.8000

Square

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



129.4850, 81.1430, 54.7990



127.9600, 57.0890, -37.9430



112.4560, -90.6820, -41.6100



112.4240, -120.9050, 5.0390

Rectangle

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



129.4850, 81.1430, 54.7990



130.6760, 88.8090, 3.9530



112.4560, -90.6820, -41.6100



120.3680, -118.4720, -11.5280

Sweetspot

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



129.4850, 81.1430, 54.7990



219.4260, 25.7640, 17.6680



123.2590, 9.5230, 75.2430



106.8220, 15.5410, 10.2050



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.



129.4850, 81.1430, 54.7990



113.7640, 102.8270, 69.3150



135.4450, 94.6740, 24.3220



112.0440, 5.8680, 3.7880



62.5400, 88.4780, 59.5340



19.0240, 26.9560, 18.0920

Inverse Universe

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



129.4850, 81.1430, 54.7990



113.7640, 102.8270, 69.3150



177.5550, -94.6740, -24.3220



112.0440, 5.8680, 3.7880



62.5400, 88.4780, 59.5340



19.0240, 26.9560, 18.0920

Previews

White Background



This preview shows how the YIQ color 129.4850, 81.1430, 54.7990 looks on a white background.

Color Contrast Check

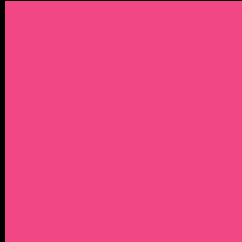
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.4850, 81.1430, 54.7990 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 129.4850, 81.1430, 54.7990

Background



This preview shows how black text looks on a background with the YIQ color 129.4850, 81.1430, 54.7990.



This preview shows how white text looks on a background with the YIQ color 129.4850, 81.1430,

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

129.4850, 81.1430, 54.7990

Protanopia

137.8970, -15.4070, 9.4010

Deuteranopia

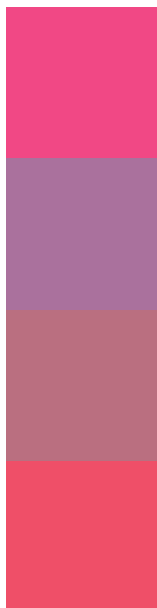
138.6660, 15.6800, 2.1760



Tritanopia

129.8010, 91.0960, 34.1040

Trichromacy



Original Color

129.4850, 81.1430, 54.7990

Protanomaly

135.0590, 19.8480, 25.7680

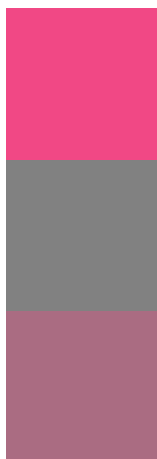
Deuteranomaly

135.3630, 39.2430, 21.1870

Tritanomaly

129.6900, 87.3350, 41.6950

Monochromacy



Original Color

129.4850, 81.1430, 54.7990

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.0460, 29.8900, 19.9860

CSS Examples

Text

The CSS property to change the color of the text to YIQ 129.4850, 81.1430, 54.7990 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(241, 72, 133)` looks like.

```
.text, #text, p{  
    color:rgb(241, 72, 133)  
}
```

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(241, 72, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 72, 133) }
```

Border

The CSS property to change the border of an element to YIQ 129.4850, 81.1430, 54.7990 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(241, 72, 133) }
```


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

```
.border{ border-color:rgb(241, 72, 133) }
```

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

Here you see how a box with a 4 pixel rgb(241, 72, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 72, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 72, 133);  
box-shadow:4px 4px 4px 4px rgb(241, 72,  
133) }
```

Background

The CSS property to change the background color of an element to YIQ 129.4850, 81.1430, 54.7990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 72, 133) }
```

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

```
.background{ background-color: rgb(241, 72,  
133) }
```

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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