

Converting Colors

YIQ(194.4800, 26.8130, 48.2290)

Have a look what the booklet for
YIQ(194.4800, 26.8130, 48.2290)
contains.

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Color

**YIQ(194.4800, 26.8130,
48.2290)**

Conversions

Conversions Part 1

Format	Color
Hex	FA9CF7
RGB	250, 156, 247
RGB Percent	98%, 61%, 97%
CMY	0.0193, 0.3884, 0.0313
CMYK	0.00, 0.38, 0.01, 0.02
HSL	302°, 91%, 80%
HSV	302°, 38%, 98%
XYZ	68.1218, 50.8169, 94.2213
YIQ	194.4800, 26.8130, 48.2290

Conversions

Conversions Part 2

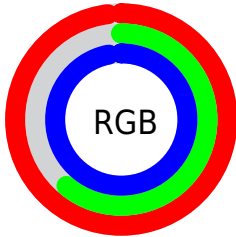
Format	Color
R _Y B	250, 156, 247
Decimal	16424183
CIE Lab	76.57, 48.46, -30.99
CIE LCh	77, 57.519, 327.403
Yxy	50.8169, 0.3196, 0.2384
Android (android.graphics.Color)	4294614263 (0xFFFA9CF7)
YUV	194.4800, 25.8924, 48.6910
Hunter-Lab	71.2860, 45.8263, -28.4656

Details

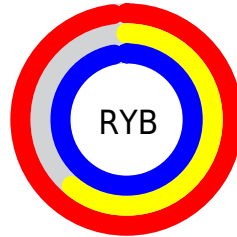
The YIQ color $194.4800, 26.8130, 48.2290$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $211.5200, -26.8130, -48.2290$, and the grayscale version is $194.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $229.7590, 11.8250, 22.4890$, and $138.9420, 25.3920, 46.4480$ is the 20% darker color. If you saturate the color by 10%, you get $179.6910, 34.0090, 60.9930$, and if you desaturate by 10%, it is $209.2690, 19.6170, 35.4650$.

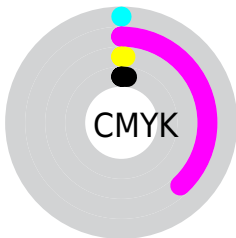
Distribution



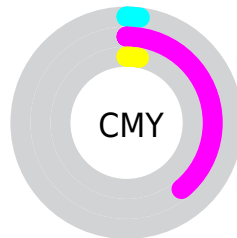
- Red (98%)
- Green (61%)
- Blue (97%)



- Red (98%)
- Yellow (61%)
- Blue (97%)



- Cyan (0%)
- Magenta (38%)
- Yellow (1%)
- Black (2%)





- Cyan (2%)
- Magenta (39%)
- Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 194.4800, 26.8130, 48.2290 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 194.4800, 26.8130, 48.2290 by changing the saturation by 10% instead.


 194.4800, 26.8130,
48.2290


 194.4800, 26.8130,
48.2290


255.0000, -0.0000,
-0.0000


 166.6540, 26.2630,
47.1830


 229.7590, 11.8250,
22.4890


 138.9420, 25.3920,
46.4480

 246.7820, 3.8500,
7.3220

 112.2300, 24.5210,
45.7130

 85.6320, 23.3290,
45.2890

 56.9850, 23.8330,
47.1690

 34.6210, 21.8620,
44.3420

 24.5240, 14.3450,

31.8890

■ 15.0250, 8.0200,
19.8600

■ 2.5250, -5.7320,
4.7640

■ 194.4800, 26.8130,
48.2290

■ 194.4800, 26.8130,
48.2290

■ 179.6910, 34.0090,
60.9930

■ 209.2690, 19.6170,
35.4650

■ 164.9020, 41.2050,
73.7570

■ 224.0580, 12.4210,
22.7010

■ 150.2270, 48.0800,
86.8320

■ 238.7330, 5.5460,
9.6260

■ 135.4380, 55.2760,
99.5960

■ 252.9350, -1.3750,
-2.6150

120.6490, 62.4720,
112.3600

253.0490, -1.6960,
-2.3040

105.8600, 69.6680,
125.1240

253.1630, -2.0170,
-1.9930

102.3380, 71.3180,
128.2620

253.2770, -2.3380,
-1.6820

253.3910, -2.6590,
-1.3710

Harmonies

Analogous

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



188.2840, -20.2700, 25.9540



194.4800, 26.8130, 48.2290



182.5300, 49.7390, 40.2270

Triad

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



194.4800, 26.8130, 48.2290



183.8760, 57.8660, -24.4860



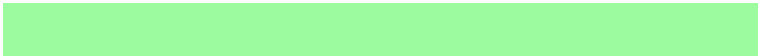
153.1090, -134.8810, -39.0490

Complementary

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



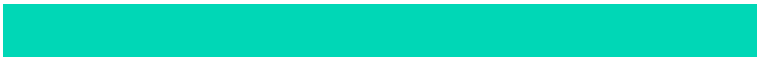
194.4800, 26.8130, 48.2290



211.5200, -26.8130, -48.2290

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.



146.9530, -117.5470, -55.8430



194.4800, 26.8130, 48.2290



178.7890, 18.0260, -40.3580

Square

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



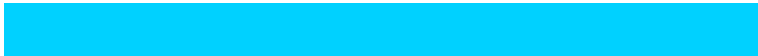
194.4800, 26.8130, 48.2290



184.5000, 74.5050, -1.1350



168.7730, -37.7710, -47.8750



151.7530, -139.3300, -30.0020

Rectangle

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



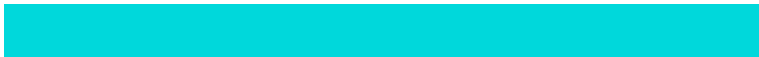
194.4800, 26.8130, 48.2290



179.0130, 61.0200, 28.5080



168.7730, -37.7710, -47.8750



151.7580, -129.6990, -44.8590

Sweetspot

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



194.4800, 26.8130, 48.2290



238.4500, 8.0210, 14.3330



167.3140, -28.9820, 29.6580



117.9070, 4.9960, 8.5800



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.



194.4800, 26.8130, 48.2290



187.0390, 32.9090, 58.9010



189.2360, 41.5790, 33.9230



117.3690, 3.5750, 6.7990



77.3730, 53.9010, 96.9810



24.9650, 17.4170, 31.2810

Inverse Universe

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



194.4800, 26.8130, 48.2290



187.0390, 32.9090, 58.9010



216.7640, -41.5790, -33.9230



117.3690, 3.5750, 6.7990



77.3730, 53.9010, 96.9810



24.9650, 17.4170, 31.2810

Previews

White Background



This preview shows how the YIQ color 194.4800, 26.8130, 48.2290 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 194.4800, 26.8130, 48.2290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

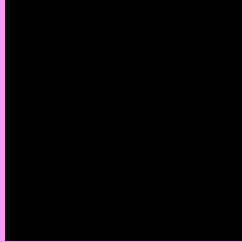
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 194.4800, 26.8130, 48.2290

Background



This preview shows how black text looks on a background with the YIQ color 194.4800, 26.8130, 48.2290.



This preview shows how white text looks on a background with the YIQ color 194.4800, 26.8130,

48.2290.

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

194.4800, 26.8130, 48.2290

Protanopia

189.3700, -32.5560, 17.3320

Deuteranopia

190.5900, -21.5520, 16.1440



Tritanopia

192.3090, 39.3350, 19.5190

Trichromacy



Original Color

194.4800, 26.8130, 48.2290



Protanomaly

191.2420, -11.2840, 28.3000



Deuteranomaly

191.8360, -4.2690, 27.8190



Tritanomaly

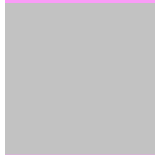
193.0070, 34.7940, 30.2340

Monochromacy



Original Color

194.4800, 26.8130, 48.2290



Achromatopsia

194.0000, -0.0000, 0.0000



Achromatomaly

193.9280, 9.6710, 17.4710

CSS Examples

Text

The CSS property to change the color of the text to YIQ 194.4800, 26.8130, 48.2290 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(250, 156, 247)` looks like.

```
.text, #text, p{  
    color:rgb(250, 156, 247)  
}
```

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(250, 156, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 156, 247) }
```

Border

The CSS property to change the border of an element to YIQ 194.4800, 26.8130, 48.2290 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(250, 156, 247) }
```


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

```
.border{ border-color:rgb(250, 156, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 156, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 156, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 156, 247);  
box-shadow:4px 4px 4px 4px rgb(250, 156,  
247) }
```

Background

The CSS property to change the background color of an element to YIQ 194.4800, 26.8130, 48.2290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 156, 247) }
```

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

```
.background{ background-color: rgb(250,  
156, 247) }
```

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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