

Converting Colors

YIQ(190.5920, 46.0280, 24.8760)

Have a look what the booklet for
YIQ(190.5920, 46.0280, 24.8760)
contains.

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Color

**YIQ(190.5920, 46.0280,
24.8760)**

Conversions

Conversions Part 1

Format	Color
Hex	FAA2B6
RGB	250, 162, 182
RGB Percent	98%, 64%, 71%
CMY	0.0194, 0.3648, 0.2861
CMYK	0.00, 0.35, 0.27, 0.02
HSL	346°, 90%, 81%
HSV	346°, 35%, 98%
XYZ	60.8063, 49.5413, 50.6366
YIQ	190.5920, 46.0280, 24.8760

Conversions

Conversions Part 2

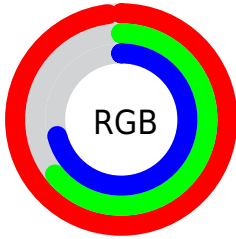
Format	Color
R _Y B	250, 162, 182
Decimal	16425654
CIE Lab	75.79, 35.20, 3.30
CIE LCh	76, 35.352, 5.357
Yxy	49.5413, 0.3777, 0.3077
Android (android.graphics.Color)	4294615734 (0xFFFAA2B6)
YUV	190.5920, -4.2359, 52.1008
Hunter-Lab	70.3855, 31.0321, 6.6156

Details

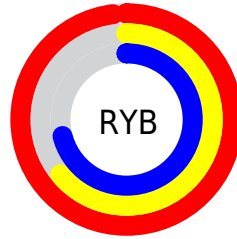
The YIQ color **190.5920, 46.0280, 24.8760** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **221.4080, -46.0280, -24.8760**, and the grayscale version is **191.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **231.3430, 15.6320, 14.0640**, and **136.0970, 43.0480, 23.8160** is the 20% darker color. If you saturate the color by 10%, you get **173.7510, 59.0020, 32.0420**, and if you desaturate by 10%, it is **207.4330, 33.0540, 17.7100**.

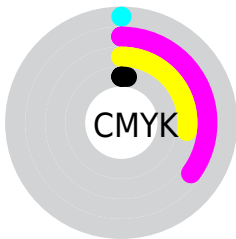
Distribution



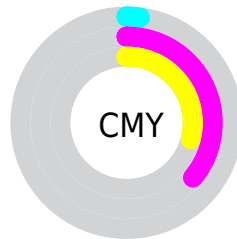
- Red (98%)
- Green (64%)
- Blue (71%)



- Red (98%)
- Yellow (64%)
- Blue (71%)



- Cyan (0%)
- Magenta (35%)
- Yellow (27%)
- Black (2%)





- Cyan (2%)
- Magenta (36%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 190.5920, 46.0280, 24.8760 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 190.5920, 46.0280, 24.8760 by changing the saturation by 10% instead.

 190.5920, 46.0280,
24.8760

 190.5920, 46.0280,
24.8760


255.0000, -0.0000,
-0.0000


 162.9940, 44.8360,
24.4520


 231.3430, 15.6320,
14.0640


 136.0970, 43.0480,
23.8160

 250.3040, 2.2000,
4.1840

 109.9010, 40.6640,
22.9680

 84.4170, 39.1510,
22.8550

 59.0470, 37.3170,
23.0530

 32.1440, 35.6660,
25.4420

 18.6390, 29.4780,

16.4380

■ 9.3830, 18.1550,
6.8830

■ 0.0000, 0.0000,
0.0000

■ 190.5920, 46.0280,
24.8760

■ 190.5920, 46.0280,
24.8760

■ 173.7510, 59.0020,
32.0420

■ 207.4330, 33.0540,
17.7100

■ 156.7960, 72.2970,
38.8970

■ 224.3880, 19.7590,
10.8550

■ 139.9550, 85.2710,
46.0630

■ 241.2290, 6.7850,
3.6890

■ 123.1140, 98.2450,
53.2290

■ 253.5050, -2.9800,
-1.0600

■ 106.2730,
111.2190, 60.3950

■ 89.3180, 124.5140,
67.2500

■ 81.2480, 130.7030,
70.7270

Harmonies

Analogous

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



191.6190, 24.2030, 29.4430



190.5920, 46.0280, 24.8760



189.1070, 54.2830, 12.9310

Triad

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



190.5920, 46.0280, 24.8760



180.4460, 3.5350, -25.5290



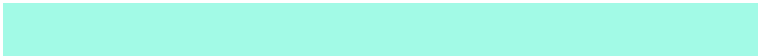
174.0670, -72.0280, -5.2120

Complementary

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



190.5920, 46.0280, 24.8760



221.4080, -46.0280, -24.8760

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.



166.4100, -83.9000, -21.3400



190.5920, 46.0280, 24.8760



175.2710, -29.7050, -28.8490

Square

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



190.5920, 46.0280, 24.8760



184.2600, 30.7220, -17.1340



169.7310, -63.1750, -27.9990



184.1190, -42.2750, 11.7490

Rectangle

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



190.5920, 46.0280, 24.8760



187.7010, 52.1300, 2.3860



169.7310, -63.1750, -27.9990



170.9580, -79.2710, -11.6150

Sweetspot

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



190.5920, 46.0280, 24.8760



236.0560, 14.7620, 7.8020



192.3640, 12.2800, 41.7840



116.5390, 8.8480, 4.8480



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.



190.5920, 46.0280, 24.8760



182.7290, 56.0680, 30.1480



201.8130, 46.1230, 6.6270



116.2290, 6.7850, 3.6890



61.4130, 98.8410, 53.4410



19.8350, 31.8620, 17.2860

Inverse Universe

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



190.5920, 46.0280, 24.8760



182.7290, 56.0680, 30.1480



210.1870, -46.1230, -6.6270



116.2290, 6.7850, 3.6890



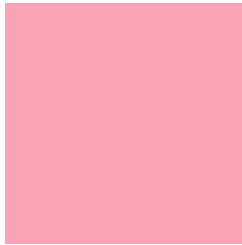
61.4130, 98.8410, 53.4410



19.8350, 31.8620, 17.2860

Previews

White Background



This preview shows how the YIQ color 190.5920, 46.0280, 24.8760 looks on a white background.

Color Contrast Check

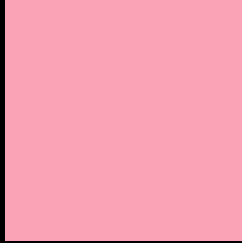
Large Text (above 18pt) WCAG AA × Fail

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 190.5920, 46.0280, 24.8760 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 190.5920, 46.0280, 24.8760

Background



This preview shows how black text looks on a background with the YIQ color 190.5920, 46.0280, 24.8760.



This preview shows how white text looks on a background with the YIQ color 190.5920, 46.0280,

24.8760.

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

190.5920, 46.0280, 24.8760

Protanopia

187.7380, -2.0180, 3.5340

Deuteranopia

188.8450, 16.7340, 5.1020



Tritanopia

190.0820, 47.4040, 21.9640

Trichromacy



Original Color

190.5920, 46.0280, 24.8760



Protanomaly

188.7620, 15.7700, 11.5620



Deuteranomaly

189.3350, 27.2780, 12.2540



Tritanomaly

190.4240, 46.4410, 22.8970

Monochromacy



Original Color

190.5920, 46.0280, 24.8760



Achromatopsia

191.0000, -0.0000, -0.0000



Achromatomaly

190.4800, 16.5040, 9.2720

CSS Examples

Text

The CSS property to change the color of the text to YIQ 190.5920, 46.0280, 24.8760 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, 162, 182)` looks like.

```
.text, #text, p{  
    color:rgb(250, 162, 182)  
}
```

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, 162, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 162, 182) }
```

Border

The CSS property to change the border of an element to YIQ 190.5920, 46.0280, 24.8760 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, 162, 182) }
```


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

```
.border{ border-color:rgb(250, 162, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 162, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 162, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 162, 182);  
box-shadow:4px 4px 4px 4px rgb(250, 162,  
182) }
```

Background

The CSS property to change the background color of an element to YIQ 190.5920, 46.0280, 24.8760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 162, 182) }
```

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

```
.background{ background-color: rgb(250,  
162, 182) }
```

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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