

Converting Colors

YIQ(183.4980, 60.7920, 21.6240)

Have a look what the booklet for
YIQ(183.4980, 60.7920, 21.6240)
contains.

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Color

**YIQ(183.4980, 60.7920,
21.6240)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9999
RGB	255, 153, 153
RGB Percent	100%, 60%, 60%
CMY	0.0000, 0.4001, 0.3998
CMYK	0.00, 0.40, 0.40, 0.00
HSL	360°, 100%, 80%
HSV	360°, 40%, 100%
XYZ	58.3791, 46.3304, 36.0294
YIQ	183.4980, 60.7920, 21.6240

Conversions

Conversions Part 2

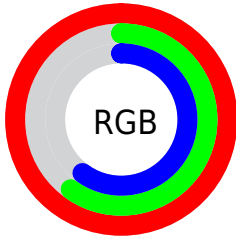
Format	Color
R _Y B	255, 153, 153
Decimal	16751001
CIE Lab	73.76, 38.13, 16.42
CIE LCh	74, 41.513, 23.305
Yxy	46.3304, 0.4148, 0.3292
Android (android.graphics.Color)	4294941081 (0xFFFF9999)
YUV	183.4980, -15.0355, 62.7073
Hunter-Lab	68.0664, 33.9793, 16.2627

Details

The YIQ color **183.4980, 60.7920, 21.6240** is a light color, and the websafe version is hex **FF9999**, and the color name is **light salmon pink**. A complement of this color would be **224.5020, -60.7920, -21.6240**, and the grayscale version is **184.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **221.9390, 28.3330, 9.6530**, and **128.6330, 55.9780, 20.7620** is the 20% darker color. If you saturate the color by 10%, you get **165.3860, 75.9670, 27.4470**, and if you desaturate by 10%, it is **201.1370, 45.5710, 16.6350**.

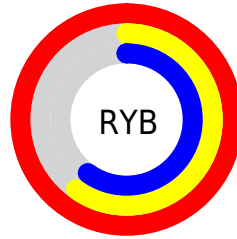
Distribution



Red (100%)

Green (60%)

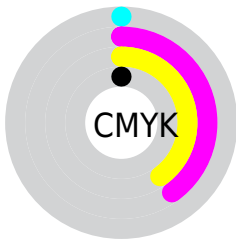
Blue (60%)



Red (100%)

Yellow (60%)

Blue (60%)

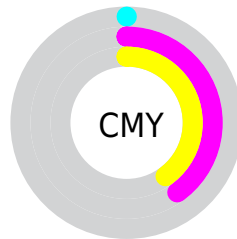


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (0%)



Cyan (0%)


Magenta (40%)

Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 183.4980, 60.7920, 21.6240 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 183.4980, 60.7920, 21.6240 by changing the saturation by 10% instead.


 183.4980, 60.7920,
21.6240


 183.4980, 60.7920,
21.6240


255.0000, -0.0000,
-0.0000


 155.7150, 58.6830,
21.2990


 221.9390, 28.3330,
9.6530


 128.6330, 55.9780,
20.7620

 242.2680, 11.0490,
3.5050

 102.5510, 53.2730,
20.2250

 76.2950, 51.1180,
20.7340

 50.2670, 48.3210,
21.8650

 26.0000, 44.6990,
21.4270

 16.7440, 33.3760,

11.8720

■ 7.2900, 13.9830,
5.3990

■ 0.0000, 0.0000,
0.0000

■ 183.4980, 60.7920,
21.6240

■ 183.4980, 60.7920,
21.6240

■ 165.3860, 75.9670,
27.4470

■ 201.1370, 45.5710,
16.6350

■ 147.7470, 91.1880,
32.4360

■ 219.2490, 30.3960,
10.8120

■ 129.6350,
106.3630, 38.2590

■ 236.7740, 15.4960,
5.5120

■ 111.9960,
121.5840, 43.2480

■ 255.0000, -0.0000,
-0.0000

■ 93.8840, 136.7590,
49.0710

■ 76.2450, 151.9800,
54.0600

Harmonies

Analogous

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



185.4490, 45.2930, 32.6930



183.4980, 60.7920, 21.6240



181.8330, 60.5660, 3.6860

Triad

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



183.4980, 60.7920, 21.6240



170.0840, -19.1130, -33.5850



171.7180, -69.1870, 3.8770

Complementary

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



183.4980, 60.7920, 21.6240



224.5020, -60.7920, -21.6240

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.



148.7940, -120.2120, -24.0520



183.4980, 60.7920, 21.6240



160.8030, -63.6780, -35.4060

Square

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



183.4980, 60.7920, 21.6240



175.5200, 17.8860, -26.8020



141.9270, -122.6850, -39.8130



183.0660, -25.5880, 23.2120

Rectangle

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



183.4980, 60.7920, 21.6240



180.2520, 51.5360, -8.8800



141.9270, -122.6850, -39.8130



165.8900, -84.5910, -3.3030

Sweetspot

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



183.4980, 60.7920, 21.6240



233.2690, 18.4760, 6.5720



194.5280, 26.8580, 52.9220



115.3820, 10.7280, 3.8160



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.



183.4980, 60.7920, 21.6240



169.4780, 72.7120, 25.8640



212.2610, 47.3170, -4.0030



118.8870, 7.7480, 2.7560



57.1090, 113.8360, 40.4920



19.1360, 38.1440, 13.5680

Inverse Universe

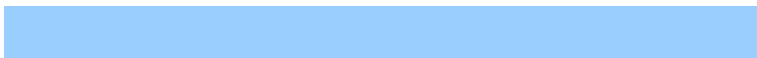
The Inverse Universe completely reimagines the original color for something new.



183.4980, 60.7920, 21.6240



169.4780, 72.7120, 25.8640



195.7390, -47.3170, 4.0030



118.8870, 7.7480, 2.7560



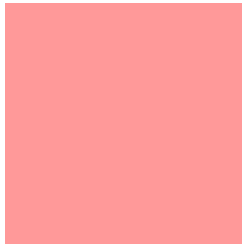
57.1090, 113.8360, 40.4920



19.1360, 38.1440, 13.5680

Previews

White Background



This preview shows how the YIQ color 183.4980, 60.7920, 21.6240 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 183.4980, 60.7920, 21.6240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

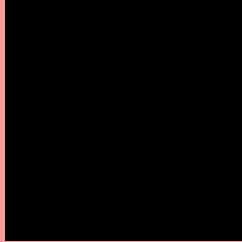
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 183.4980, 60.7920, 21.6240

Background



This preview shows how black text looks on a background with the YIQ color 183.4980, 60.7920, 21.6240.



This preview shows how white text looks on a background with the YIQ color 183.4980, 60.7920,

21.6240.

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

183.4980, 60.7920, 21.6240

Protanopia

181.4970, 8.6660, -2.8700

Deuteranopia

182.5010, 29.2060, -0.6660



Tritanopia

184.0510, 57.8570, 25.2570

Trichromacy



Original Color

183.4980, 60.7920, 21.6240



Protanomaly

182.2330, 27.3250, 5.8930



Deuteranomaly

182.7030, 40.6210, 7.2210



Tritanomaly

183.5950, 59.1410, 24.0130

Monochromacy



Original Color

183.4980, 60.7920, 21.6240



Achromatopsia

183.0000, -0.0000, -0.0000



Achromatomaly

183.0630, 22.0520, 7.8440

CSS Examples

Text

The CSS property to change the color of the text to YIQ 183.4980, 60.7920, 21.6240 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(255, 153, 153)` looks like.

```
.text, #text, p{  
    color:rgb(255, 153, 153)  
}
```

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(255, 153, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 153, 153) }
```

Border

The CSS property to change the border of an element to YIQ 183.4980, 60.7920, 21.6240 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(255, 153, 153) }
```


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

```
.border{ border-color:rgb(255, 153, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 153, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 153, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 153, 153);  
box-shadow:4px 4px 4px 4px rgb(255, 153,  
153) }
```

Background

The CSS property to change the background color of an element to YIQ 183.4980, 60.7920, 21.6240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 153, 153) }
```

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

```
.background{ background-color: rgb(255,  
153, 153) }
```

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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