

Converting Colors

YIQ(184.0720, 53.3640, 24.0840)

Have a look what the booklet for
YIQ(184.0720, 53.3640, 24.0840)
contains.

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Color

**YIQ(184.0720, 53.3640,
24.0840)**

Conversions

Conversions Part 1

Format	Color
Hex	FA9AA6
RGB	250, 154, 166
RGB Percent	98%, 60%, 65%
CMY	0.0194, 0.3962, 0.3488
CMYK	0.00, 0.38, 0.34, 0.02
HSL	352°, 91%, 79%
HSV	352°, 38%, 98%
XYZ	57.8825, 46.1881, 41.9657
YIQ	184.0720, 53.3640, 24.0840

Conversions

Conversions Part 2

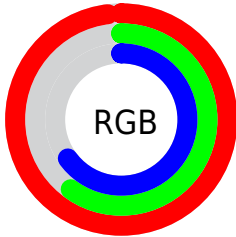
Format	Color
R _Y B	250, 154, 166
Decimal	16423590
CIE Lab	73.67, 37.31, 9.05
CIE LCh	74, 38.396, 13.633
Yxy	46.1881, 0.3964, 0.3163
Android (android.graphics.Color)	4294613670 (0xFFFA9AA6)
YUV	184.0720, -8.9095, 57.8189
Hunter-Lab	67.9618, 33.0939, 10.9623

Details

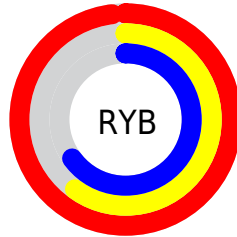
The YIQ color **184.0720, 53.3640, 24.0840** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **219.9280, -53.3640, -24.0840**, and the grayscale version is **184.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **224.1220, 23.5640, 13.4840**, and **129.3920, 49.4670, 23.1230** is the 20% darker color. If you saturate the color by 10%, you get **166.8890, 67.3010, 30.3170**, and if you desaturate by 10%, it is **201.2550, 39.4270, 17.8510**.

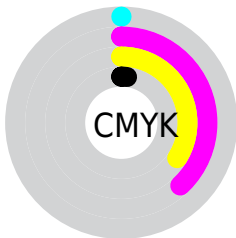
Distribution



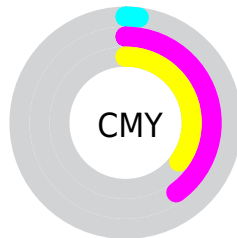
- Red (98%)
- Green (60%)
- Blue (65%)



- Red (98%)
- Yellow (60%)
- Blue (65%)



- Cyan (0%)
- Magenta (38%)
- Yellow (34%)
- Black (2%)





- Cyan (2%)
- Magenta (40%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 184.0720, 53.3640, 24.0840 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 184.0720, 53.3640, 24.0840 by changing the saturation by 10% instead.


 184.0720, 53.3640,
24.0840


 184.0720, 53.3640,
24.0840


255.0000, -0.0000,
-0.0000


 156.2890, 51.2550,
23.7590


 224.1220, 23.5640,
13.4840


 129.3920, 49.4670,
23.1230

 244.4510, 6.2800,
7.3360

 103.6090, 47.3580,
22.7980

 77.9400, 44.9280,
22.7840

 51.7980, 42.4520,
23.6040

 26.6560, 39.9760,
24.4240

 16.4450, 32.7800,

11.6600

■ 6.5780, 13.1120,
4.6640

■ 0.0000, 0.0000,
0.0000

■ 184.0720, 53.3640,
24.0840

■ 184.0720, 53.3640,
24.0840

■ 166.8890, 67.3010,
30.3170

■ 201.2550, 39.4270,
17.8510

■ 149.7060, 81.2380,
36.5500

■ 218.4380, 25.4900,
11.6180

■ 132.5230, 95.1750,
42.7830

■ 235.6210, 11.5530,
5.3850

■ 115.4540,
108.7910, 49.3270

■ 252.6900, -2.0630,
-1.1590

■ 98.2710, 122.7280,
55.5600

■ 253.5050, -2.9800,
-1.0600

■ 81.0880, 136.6650,
61.7930

■ 78.2840, 139.0490,
62.6410

Harmonies

Analogous

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



185.7620, 34.1060, 31.6900



184.0720, 53.3640, 24.0840



182.4400, 57.5390, 8.9870

Triad

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



184.0720, 53.3640, 24.0840



172.5480, -5.6800, -29.2320



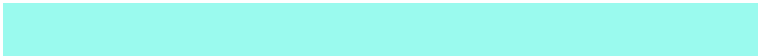
168.8050, -74.0460, -1.6780

Complementary

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



184.0720, 53.3640, 24.0840



219.9280, -53.3640, -24.0840

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.



154.6020, -102.0560, -22.6960



184.0720, 53.3640, 24.0840



166.4480, -43.5050, -32.0570

Square

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



184.0720, 53.3640, 24.0840



176.9880, 25.4960, -21.5440



157.0860, -83.3480, -31.3480



180.4020, -35.5820, 17.1060

Rectangle

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



184.0720, 53.3640, 24.0840



180.9520, 52.6810, -2.0950



157.0860, -83.3480, -31.3480



164.0160, -85.1860, -9.0420

Sweetspot

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



184.0720, 53.3640, 24.0840



233.7250, 17.1920, 7.8160



189.7610, 18.6520, 47.4520



115.6100, 10.0860, 4.4380



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.



184.0720, 53.3640, 24.0840



174.5790, 65.2380, 29.1580



203.2490, 47.5910, 2.0470



116.1150, 7.1060, 3.3780



59.2470, 104.9400, 47.5320



19.1510, 33.7880, 15.4200

Inverse Universe

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



184.0720, 53.3640, 24.0840



174.5790, 65.2380, 29.1580



200.7510, -47.5910, -2.0470



116.1150, 7.1060, 3.3780



59.2470, 104.9400, 47.5320



19.1510, 33.7880, 15.4200

Previews

White Background



This preview shows how the YIQ color 184.0720, 53.3640, 24.0840 looks on a white background.

Color Contrast Check

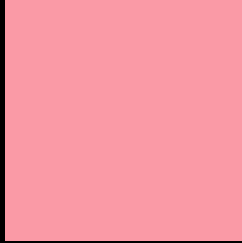
Large Text (above 18pt) WCAG AA × Fail

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 184.0720, 53.3640, 24.0840 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 184.0720, 53.3640, 24.0840

Background



This preview shows how black text looks on a background with the YIQ color 184.0720, 53.3640, 24.0840.



This preview shows how white text looks on a background with the YIQ color 184.0720, 53.3640,

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

184.0720, 53.3640, 24.0840

Protanopia

182.1960, 2.3840, 0.8480

Deuteranopia

182.7870, 22.6490, 2.5290



Tritanopia

184.0720, 53.3640, 24.0840

Trichromacy



Original Color

184.0720, 53.3640, 24.0840

Protanomaly

182.9320, 21.0430, 9.6110

Deuteranomaly

182.9890, 34.0640, 10.4160

Tritanomaly

184.0720, 53.3640, 24.0840

Monochromacy



Original Color

184.0720, 53.3640, 24.0840

Achromatopsia

184.0000, 0.0000, -0.0000

Achromatomaly

183.9210, 19.5760, 8.6640

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.0720, 53.3640, 24.0840 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, 154, 166)` looks like.

```
.text, #text, p{  
    color:rgb(250, 154, 166)  
}
```

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, 154, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 154, 166) }
```

Border

The CSS property to change the border of an element to YIQ 184.0720, 53.3640, 24.0840 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, 154, 166) }
```


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

```
.border{ border-color:rgb(250, 154, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 154, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 154, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 154, 166);  
box-shadow:4px 4px 4px 4px rgb(250, 154,  
166) }
```

Background

The CSS property to change the background color of an element to YIQ 184.0720, 53.3640, 24.0840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 154, 166) }
```

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

```
.background{ background-color: rgb(250,  
154, 166) }
```

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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