

Converting Colors

YIQ(184.7030, 66.9840, 8.5200)

Have a look what the booklet for
YIQ(184.7030, 66.9840, 8.5200)
contains.

YIQ(184.7030, 66.9840, 8.5200)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(184.7030, 66.9840,
8.5200)**

Conversions

Conversions Part 1

Format	Color
Hex	FEA17D
RGB	254, 161, 125
RGB Percent	100%, 63%, 49%
CMY	0.0037, 0.3688, 0.5095
CMYK	0.00, 0.37, 0.51, 0.00
HSL	17°, 99%, 74%
HSV	17°, 51%, 100%
XYZ	57.3361, 48.0390, 25.6777
YIQ	184.7030, 66.9840, 8.5200

Conversions

Conversions Part 2

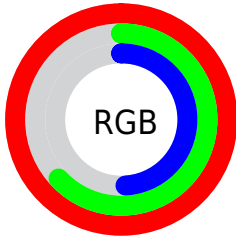
Format	Color
RYB	254, 175, 125
Decimal	16687485
CIELab	74.85, 30.88, 33.07
CIELCh	75, 45.248, 46.962
Yxy	48.0390, 0.4375, 0.3666
Android (android.graphics.Color)	4294877565 (0xFFFEA17D)
YUV	184.7030, -29.4336, 60.7735
Hunter-Lab	69.3102, 26.3693, 26.5517

Details

The YIQ color **184.7030, 66.9840, 8.5200** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **194.2970, -66.9840, -8.5200**, and the grayscale version is **185.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **223.3290, 35.4420, -3.5500**, and **129.9520, 61.8490, 7.9690** is the 20% darker color. If you saturate the color by 10%, you get **171.2870, 79.9590, 10.1590**, and if you desaturate by 10%, it is **198.1190, 54.0090, 6.8810**.

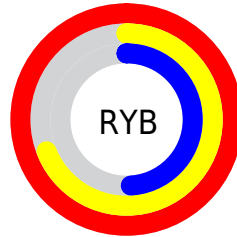
Distribution



Red (100%)

Green (63%)

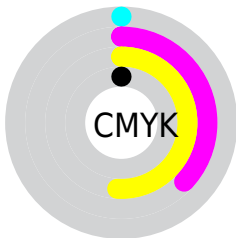
Blue (49%)



Red (100%)

Yellow (69%)

Blue (49%)

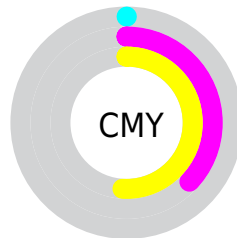


Cyan (0%)

Magenta (37%)

Yellow (51%)

Black (0%)



Cyan (0%)


Magenta (37%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 184.7030, 66.9840, 8.5200 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 184.7030, 66.9840, 8.5200 by changing the saturation by 10% instead.

 184.7030, 66.9840,
8.5200

 184.7030, 66.9840,
8.5200


255.0000, -0.0000,
-0.0000


 157.0340, 64.5540,
8.5060


 223.3290, 35.4420,
-3.5500


 130.0660, 61.5280,
8.2800


 243.5440, 18.4790,
-10.0090

 103.9840, 58.8230,
7.7430

 252.6060, 6.7410,
-6.5310

 78.7170, 55.2010,
7.3050

 53.3360, 51.9000,
6.5560

 29.2030, 45.2050,
12.2530

 15.8470, 31.5880,

11.2360

■ 5.9800, 11.9200,
4.2400

■ 0.0000, 0.0000,
0.0000

■ 184.7030, 66.9840,
8.5200

■ 184.7030, 66.9840,
8.5200

■ 171.2870, 79.9590,
10.1590

■ 198.1190, 54.0090,
6.8810

■ 157.1700, 93.5300,
12.0100

■ 212.2360, 40.4380,
5.0300

■ 143.7540,
106.5050, 13.6490

■ 225.6520, 27.4630,
3.3910

■ 130.2240,
119.8010, 14.9770

■ 239.1820, 14.1670,
2.0630

117.6230,
131.8590, 16.7150

253.1850, 0.9170,
-0.0990

254.7010, -0.5960,
-0.2120

Harmonies

Analogous

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



183.9370, 58.1780, 24.9460



184.7030, 66.9840, 8.5200



182.0410, 53.5080, -11.5800

Triad

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



184.7030, 66.9840, 8.5200



163.2500, -60.7430, -39.0390



182.5700, -35.9950, 19.0850

Complementary

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



184.7030, 66.9840, 8.5200



194.2970, -66.9840, -8.5200

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.



166.8680, -87.5250, -5.1970



184.7030, 66.9840, 8.5200



144.5200, -123.0970, -43.3610

Square

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



184.7030, 66.9840, 8.5200



173.0370, -11.7310, -35.2110



146.9770, -134.1490, -30.2850



189.5110, 7.1920, 34.8720

Rectangle

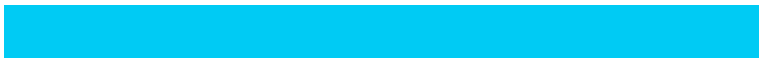
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



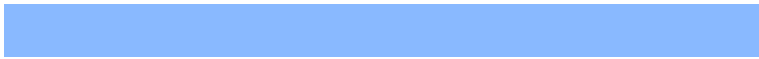
184.7030, 66.9840, 8.5200



180.0940, 36.8210, -23.0430



146.9770, -134.1490, -30.2850



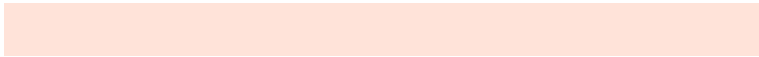
178.6280, -51.0780, 11.5940

Sweetspot

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



184.7030, 66.9840, 8.5200



234.2320, 19.8980, 2.8260



174.4010, 46.3890, 56.8930



115.3990, 12.0580, 1.7380



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.



184.7030, 66.9840, 8.5200



171.4720, 80.8760, 10.0600



221.6840, 49.6590, -24.4290



120.6480, 6.9230, 1.1870



88.2200, 99.2610, 12.7730



29.7020, 33.1940, 4.1540

Inverse Universe

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



194.2970, -66.9840, -8.5200



183.1150, -81.1510, -10.5830



157.3160, -49.6590, 24.4290



121.7650, -6.6480, -0.6640



102.7800, -99.2610, -12.7730



34.2980, -33.1940, -4.1540

Previews

White Background



This preview shows how the YIQ color 184.7030, 66.9840, 8.5200 looks on a white background.

Color Contrast Check

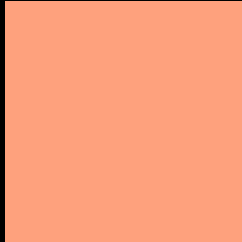
Large Text (above 18pt) WCAG AA × Fail

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 184.7030, 66.9840, 8.5200 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 184.7030, 66.9840, 8.5200

Background



This preview shows how black text looks on a background with the YIQ color 184.7030, 66.9840, 8.5200.



This preview shows how white text looks on a background with the YIQ color 184.7030, 66.9840,

8.5200.

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

184.7030, 66.9840, 8.5200

Protanopia

182.6000, 24.0730, -12.2710

Deuteranopia

184.1850, 44.4750, -7.5650



Tritanopia

187.5560, 54.8770, 24.1970

Trichromacy



Original Color

184.7030, 66.9840, 8.5200



Protanomaly

183.4280, 39.4770, -5.0910



Deuteranomaly

184.3650, 52.9560, -1.5720



Tritanomaly

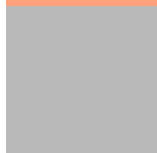
186.3190, 59.7380, 18.6980

Monochromacy



Original Color

184.7030, 66.9840, 8.5200



Achromatopsia

185.0000, -0.0000, -0.0000



Achromatomaly

184.6840, 24.4370, 3.1650

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.7030, 66.9840, 8.5200 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(254, 161, 125)` looks like.

```
.text, #text, p{  
    color:rgb(254, 161, 125)  
}
```

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(254, 161, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 161, 125) }
```

Border

The CSS property to change the border of an element to YIQ 184.7030, 66.9840, 8.5200 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(254, 161, 125) }
```


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

```
.border{ border-color:rgb(254, 161, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 161, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 161, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 161, 125);  
box-shadow:4px 4px 4px 4px rgb(254, 161,  
125) }
```

Background

The CSS property to change the background color of an element to YIQ 184.7030, 66.9840, 8.5200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 161, 125) }
```

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

```
.background{ background-color: rgb(254,  
161, 125) }
```

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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