

Converting Colors

YIQ(185.0410, 62.6760, -1.5160)

Have a look what the booklet for
YIQ(185.0410, 62.6760, -1.5160)
contains.

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Color

**YIQ(185.0410, 62.6760,
-1.5160)**

Conversions

Conversions Part 1

Format	Color
Hex	F4A971
RGB	244, 169, 113
RGB Percent	96%, 66%, 44%
CMY	0.0430, 0.3374, 0.5566
CMYK	0.00, 0.31, 0.54, 0.04
HSL	26°, 86%, 70%
HSV	26°, 54%, 96%
XYZ	54.4878, 48.7977, 22.1919
YIQ	185.0410, 62.6760, -1.5160

Conversions

Conversions Part 2

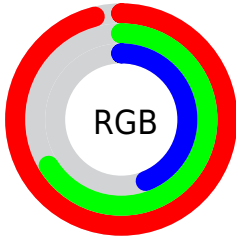
Format	Color
R _Y B	244, 211, 113
Decimal	16034161
CIE Lab	75.33, 21.72, 39.76
CIE LCh	75, 45.302, 61.357
Yxy	48.7977, 0.4342, 0.3889
Android (android.graphics.Color)	4294224241 (0xFFFF4A971)
YUV	185.0410, -35.5162, 51.7070
Hunter-Lab	69.8554, 16.9848, 30.0633

Details

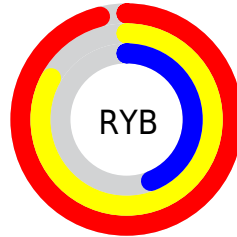
The YIQ color **185.0410, 62.6760, -1.5160** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **171.9590, -62.6760, 1.5160**, and the grayscale version is **185.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **226.6570, 37.0940, -11.4660**, and **130.8770, 57.2660, -2.5900** is the 20% darker color. If you saturate the color by 10%, you get **174.0870, 74.2300, -1.6580**, and if you desaturate by 10%, it is **195.9950, 51.1220, -1.3740**.

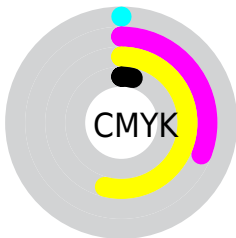
Distribution



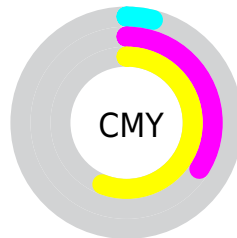
- Red (96%)
- Green (66%)
- Blue (44%)



- Red (96%)
- Yellow (83%)
- Blue (44%)



- Cyan (0%)
- Magenta (31%)
- Yellow (54%)
- Black (4%)



- Cyan (4%)
- Magenta (34%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 185.0410, 62.6760, -1.5160 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 185.0410, 62.6760, -1.5160 by changing the saturation by 10% instead.

185.0410, 62.6760,
-1.5160

185.0410, 62.6760,
-1.5160

255.0000, -0.0000,
-0.0000

157.3720, 60.2460,
-1.5300

226.6570, 37.0940,
-11.4660

131.2900, 57.5410,
-2.0670

246.7580, 20.4520,
-18.2360

105.2080, 54.8360,
-2.6040

251.1240, 10.9140,
-10.5740

79.7130, 51.8560,
-3.6640

254.4300, 1.6050,
-1.5550

56.0160, 46.6290,
-2.5470

35.0290, 36.5870,
3.2350

14.3410, 27.1410,

9.2290

■ 1.1960, 2.3840,
0.8480

■ 0.0000, 0.0000,
0.0000

■ 185.0410, 62.6760,
-1.5160

■ 185.0410, 62.6760,
-1.5160

■ 174.0870, 74.2300,
-1.6580

■ 195.9950, 51.1220,
-1.3740

■ 163.0190, 86.1050,
-2.1110

■ 207.0630, 39.2470,
-0.9210

■ 152.0650, 97.6590,
-2.2530

■ 218.0170, 27.6930,
-0.7790

■ 140.9970,
109.5340, -2.7060

■ 229.0850, 15.8180,
-0.3260

134.0040,
116.8240, -2.6640

240.0390, 4.2640,
-0.1840

250.5370, -6.0060,
-1.2860

251.7110, -6.5560,
-2.3320

Harmonies

Analogous

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



184.2330, 62.8560, 17.2560



185.0410, 62.6760, -1.5160



182.3120, 42.1390, -20.3010

Triad

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



185.0410, 62.6760, -1.5160



154.6730, -92.7910, -41.9350



188.6160, -15.2730, 29.0070

Complementary

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



185.0410, 62.6760, -1.5160



171.9590, -62.6760, 1.5160

Split Complementary

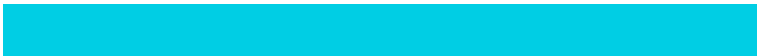
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



176.7900, -60.5220, 6.5340



185.0410, 62.6760, -1.5160



146.9140, -129.8380, -36.8300

Square

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



185.0410, 62.6760, -1.5160



170.5490, -33.7840, -37.5280



146.4700, -136.8550, -25.2950



190.5580, 26.1730, 37.7970

Rectangle

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



185.0410, 62.6760, -1.5160



179.2060, 21.6460, -28.8660



146.4700, -136.8550, -25.2950



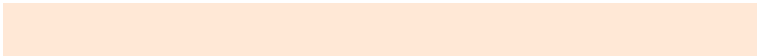
185.2720, -29.1640, 21.9400

Sweetspot

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



185.0410, 62.6760, -1.5160



236.8250, 19.4860, -0.7220



160.8330, 53.6800, 51.4080



116.9320, 11.8750, -0.4530



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.



185.0410, 62.6760, -1.5160



181.2400, 78.1730, -1.5310



222.6090, 45.0760, -34.9880



116.5230, 5.7770, -0.0710



101.9870, 89.1310, -1.8850



32.3160, 28.2890, -0.5670

Inverse Universe

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



171.9590, -62.6760, 1.5160



165.1730, -77.8980, 2.0540



134.3910, -45.0760, 34.9880



115.4770, -5.7770, 0.0710



84.0130, -89.1310, 1.8850



26.6840, -28.2890, 0.5670

Previews

White Background



This preview shows how the YIQ color 185.0410, 62.6760, -1.5160 looks on a white background.

Color Contrast Check

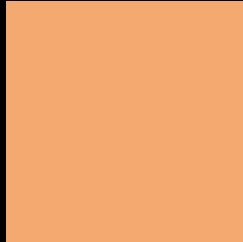
Large Text (above 18pt) WCAG AA × Fail

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 185.0410, 62.6760, -1.5160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

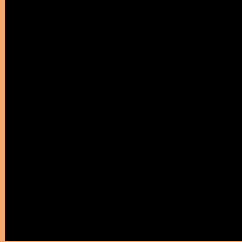
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 185.0410, 62.6760, -1.5160

Background



This preview shows how black text looks on a background with the YIQ color 185.0410, 62.6760, -1.5160.



This preview shows how white text looks on a background with the YIQ color 185.0410, 62.6760, -1.5160.

-1.5160.

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

185.0410, 62.6760, -1.5160

Protanopia

183.2600, 30.7220, -17.1340

Deuteranopia

184.1270, 50.3900, -10.1380



Tritanopia

188.7940, 48.2750, 22.6990

Trichromacy



Original Color

185.0410, 62.6760, -1.5160

Protanomaly

183.8810, 42.2750, -11.7490

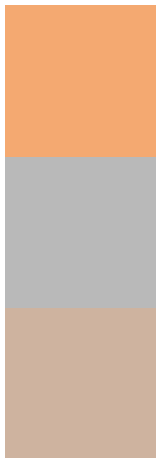
Deuteranomaly

184.5730, 55.0660, -6.7740

Tritanomaly

187.4490, 53.3200, 13.8640

Monochromacy



Original Color

185.0410, 62.6760, -1.5160

Achromatopsia

185.0000, -0.0000, -0.0000

Achromatomaly

184.7930, 22.5120, -0.4960

CSS Examples

Text

The CSS property to change the color of the text to YIQ 185.0410, 62.6760, -1.5160 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(244, 169, 113)` looks like.

```
.text, #text, p{  
    color:rgb(244, 169, 113)  
}
```

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(244, 169, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 169, 113) }
```

Border

The CSS property to change the border of an element to YIQ 185.0410, 62.6760, -1.5160 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(244, 169, 113) }
```


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

```
.border{ border-color:rgb(244, 169, 113) }
```

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

Here you see how a box with a 4 pixel rgb(244, 169, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 169, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 169, 113);  
box-shadow:4px 4px 4px 4px rgb(244, 169,  
113) }
```

Background

The CSS property to change the background color of an element to YIQ 185.0410, 62.6760, -1.5160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 169, 113) }
```

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

```
.background{ background-color: rgb(244,  
169, 113) }
```

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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