

Converting Colors

YIQ(181.4140, 60.4280, 6.1880)

Have a look what the booklet for
YIQ(181.4140, 60.4280, 6.1880)
contains.

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Color

**YIQ(181.4140, 60.4280,
6.1880)**

Conversions

Conversions Part 1

Format	Color
Hex	F3A17D
RGB	243, 161, 125
RGB Percent	95%, 63%, 49%
CMY	0.0469, 0.3687, 0.5095
CMYK	0.00, 0.34, 0.49, 0.05
HSL	18°, 83%, 72%
HSV	18°, 49%, 95%
XYZ	53.4222, 46.0226, 25.4925
YIQ	181.4140, 60.4280, 6.1880

Conversions

Conversions Part 2

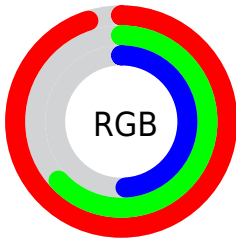
Format	Color
R_{YB}	243, 177, 125
Decimal	15966589
CIE _{Lab}	73.56, 26.60, 31.15
CIE _{LCh}	74, 40.958, 49.504
Yxy	46.0226, 0.4276, 0.3684
Android (android.graphics.Color)	4294156669 (0xFFF3A17D)
YUV	181.4140, -27.8121, 54.0109
Hunter-Lab	67.8400, 21.8442, 25.2083

Details

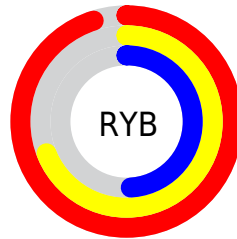
The YIQ color **181.4140, 60.4280, 6.1880** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **186.5860, -60.4280, -6.1880**, and the grayscale version is **182.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **223.3290, 35.4420, -3.5500**, and **127.5490, 55.6140, 5.3260** is the 20% darker color. If you saturate the color by 10%, you get **168.6990, 72.8070, 7.6150**, and if you desaturate by 10%, it is **194.1290, 48.0490, 4.7610**.

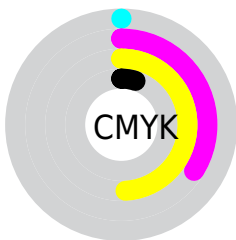
Distribution



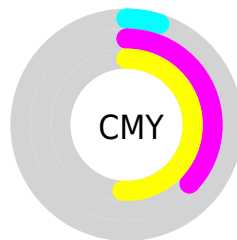
- Red (95%)
- Green (63%)
- Blue (49%)



- Red (95%)
- Yellow (69%)
- Blue (49%)



- Cyan (0%)
- Magenta (34%)
- Yellow (49%)
- Black (5%)





- Cyan (5%)
- Magenta (37%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 181.4140, 60.4280, 6.1880 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 181.4140, 60.4280, 6.1880 by changing the saturation by 10% instead.


 181.4140, 60.4280,
6.1880


 181.4140, 60.4280,
6.1880


255.0000, -0.0000,
-0.0000


 153.7450, 57.9980,
6.1740


 223.3290, 35.4420,
-3.5500


 127.6630, 55.2930,
5.6370


 243.5440, 18.4790,
-10.0090

 101.5810, 52.5880,
5.1000

 252.6060, 6.7410,
-6.5310

 76.6130, 49.5620,
4.8740

 52.1180, 46.5820,
3.8140

 29.1590, 39.3370,
8.4650

 13.7540, 27.4160,

9.7520

■ 0.0000, 0.0000,
0.0000

■ 181.4140, 60.4280,
6.1880

■ 181.4140, 60.4280,
6.1880

■ 168.6990, 72.8070,
7.6150

■ 194.1290, 48.0490,
4.7610

■ 155.8700, 85.5070,
8.7310

■ 206.9580, 35.3490,
3.6450

■ 143.1550, 97.8860,
10.1580

■ 219.6730, 22.9700,
2.2180

■ 130.4400,
110.2650, 11.5850

■ 232.3880, 10.5910,
0.7910

■ 117.7250,
122.6440, 13.0120

■ 245.2170, -2.1090,
-0.3250

■ 116.0950,
124.4780, 12.8140

■ 251.4120, -7.1520,
-2.5440

Harmonies

Analogous

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



183.1820, 58.8660, 23.4900



181.4140, 60.4280, 6.1880



179.2190, 47.1350, -11.7210

Triad

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



181.4140, 60.4280, 6.1880



162.3370, -56.4340, -34.5300



181.2610, -30.6310, 20.9930

Complementary

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



181.4140, 60.4280, 6.1880



186.5860, -60.4280, -6.1880

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.



169.2120, -73.6340, 1.8700



181.4140, 60.4280, 6.1880



144.8310, -113.6070, -39.1350

Square

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



181.4140, 60.4280, 6.1880



170.6610, -13.4280, -31.9880



145.9460, -123.6960, -26.9920



185.5990, 9.7600, 32.3840

Rectangle

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



181.4140, 60.4280, 6.1880



176.5110, 31.2730, -21.6150



145.9460, -123.6960, -26.9920



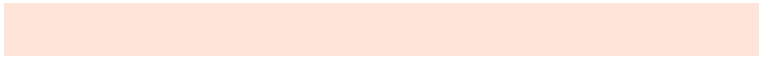
177.9710, -44.6140, 15.5940

Sweetspot

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



181.4140, 60.4280, 6.1880



234.8190, 19.6230, 2.3030



169.7440, 43.6850, 50.8290



115.9860, 11.7830, 1.2150



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.



181.4140, 60.4280, 6.1880



177.6670, 75.8330, 7.8410



215.4600, 44.4780, -24.1460



115.9360, 6.0520, 0.4520



89.0730, 95.1810, 9.6210



28.2070, 30.2140, 3.0940

Inverse Universe

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



186.5860, -60.4280, -6.1880



184.3330, -75.8330, -7.8410



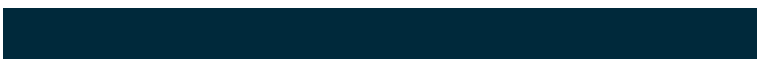
152.5400, -44.4780, 24.1460



116.6510, -6.3270, -0.9750



97.5140, -95.4560, -10.1440



30.7930, -30.2140, -3.0940

Previews

White Background



This preview shows how the YIQ color 181.4140, 60.4280, 6.1880 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 181.4140, 60.4280, 6.1880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

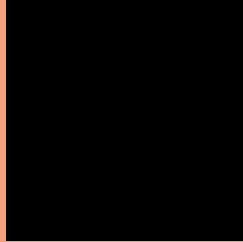
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 181.4140, 60.4280, 6.1880

Background



This preview shows how black text looks on a background with the YIQ color 181.4140, 60.4280, 6.1880.



This preview shows how white text looks on a background with the YIQ color 181.4140, 60.4280,

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

181.4140, 60.4280, 6.1880

Protanopia

179.5290, 22.8350, -11.8610

Deuteranopia

180.4560, 42.2740, -6.2220



Tritanopia

183.5770, 50.3840, 23.0240

Trichromacy



Original Color

181.4140, 60.4280, 6.1880



Protanomaly

180.4600, 36.4510, -5.3170



Deuteranomaly

180.9130, 48.4170, -1.9110



Tritanomaly

182.7420, 54.0530, 17.1010

Monochromacy



Original Color

181.4140, 60.4280, 6.1880



Achromatopsia

181.0000, -0.0000, 0.0000



Achromatomaly

181.4880, 22.0530, 2.3170

CSS Examples

Text

The CSS property to change the color of the text to YIQ 181.4140, 60.4280, 6.1880 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(243, 161, 125)` looks like.

```
.text, #text, p{  
    color:rgb(243, 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(243, 161, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 161, 125) }
```

Border

The CSS property to change the border of an element to YIQ 181.4140, 60.4280, 6.1880 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(243, 161, 125) }
```


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

```
.border{ border-color:rgb(243, 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(243, 161, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 161, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 161, 125);  
box-shadow:4px 4px 4px 4px rgb(243, 161,  
125) }
```

Background

The CSS property to change the background color of an element to YIQ 181.4140, 60.4280, 6.1880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 161, 125) }
```

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

```
.background{ background-color: rgb(243,  
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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