

Converting Colors

YIQ(182.3090, 56.5300, 10.7540)

Have a look what the booklet for
YIQ(182.3090, 56.5300, 10.7540)
contains.

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Color

**YIQ(182.3090, 56.5300,
10.7540)**

Conversions

Conversions Part 1

Format	Color
Hex	F3A08A
RGB	243, 160, 138
RGB Percent	95%, 63%, 54%
CMY	0.0469, 0.3727, 0.4586
CMYK	0.00, 0.34, 0.43, 0.05
HSL	13°, 81%, 75%
HSV	13°, 43%, 95%
XYZ	54.1350, 46.0293, 30.0994
YIQ	182.3090, 56.5300, 10.7540

Conversions

Conversions Part 2

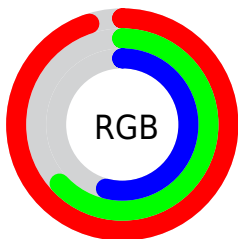
Format	Color
R _Y B	243, 166, 138
Decimal	15966346
CIE Lab	73.56, 28.41, 24.14
CIE LCh	74, 37.276, 40.353
Yxy	46.0293, 0.4156, 0.3534
Android (android.graphics.Color)	4294156426 (0xFFFF3A08A)
YUV	182.3090, -21.8443, 53.2260
Hunter-Lab	67.8449, 23.7007, 21.1874

Details

The YIQ color **182.3090, 56.5300, 10.7540** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **198.6910, -56.5300, -10.7540**, and the grayscale version is **182.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **224.3380, 31.2230, 1.3270**, and **128.4440, 51.7160, 9.8920** is the 20% darker color. If you saturate the color by 10%, you get **168.4200, 69.4590, 13.2270**, and if you desaturate by 10%, it is **196.1980, 43.6010, 8.2810**.

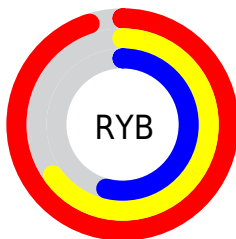
Distribution



Red (95%)

Green (63%)

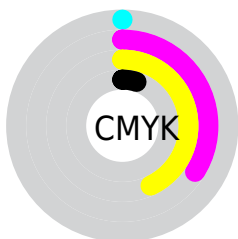
Blue (54%)



Red (95%)

Yellow (65%)

Blue (54%)

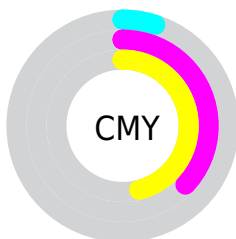


Cyan (0%)

Magenta (34%)

Yellow (43%)

Black (5%)



Cyan (5%)


Magenta (37%)


Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 182.3090, 56.5300, 10.7540 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 182.3090, 56.5300, 10.7540 by changing the saturation by 10% instead.


 182.3090, 56.5300,
10.7540


 182.3090, 56.5300,
10.7540


255.0000, -0.0000,
-0.0000


 154.6400, 54.1000,
10.7400


 224.3380, 31.2230,
1.3270


 128.4440, 51.7160,
9.8920


 244.5530, 14.2600,
-5.1320

 102.6610, 49.6070,
9.5670

 254.2020, 2.2470,
-2.1770

 77.3940, 45.9850,
9.1290

 52.8390, 43.2340,
9.4260

 27.9960, 41.3540,
10.4580

 14.3520, 28.6080,

10.1760

■ 0.5980, 1.1920,
0.4240

■ 0.0000, 0.0000,
0.0000

■ 182.3090, 56.5300,
10.7540

■ 182.3090, 56.5300,
10.7540

■ 168.4200, 69.4590,
13.2270

■ 196.1980, 43.6010,
8.2810

■ 154.4170, 82.7090,
15.3890

■ 210.2010, 30.3510,
6.1190

■ 139.9410, 95.9130,
18.3850

■ 224.6770, 17.1470,
3.1230

■ 126.0520,
108.8420, 20.8580

■ 238.5660, 4.2180,
0.6500

■ 112.1630,
121.7710, 23.3310

■ 251.4120, -7.1520,
-2.5440

■ 102.5940,
130.8030, 24.8430

Harmonies

Analogous

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



183.9300, 50.8880, 24.9040



182.3090, 56.5300, 10.7540



180.3920, 48.3260, -5.7700

Triad

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



182.3090, 56.5300, 10.7540



167.3240, -37.2240, -30.2480



179.3800, -38.5160, 15.2120

Complementary

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



182.3090, 56.5300, 10.7540



198.6910, -56.5300, -10.7540

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.



167.7510, -73.9540, -3.3460



182.3090, 56.5300, 10.7540



159.3320, -75.2330, -29.7370

Square

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



182.3090, 56.5300, 10.7540



173.3420, -2.1040, -27.9600



156.4240, -95.6830, -22.5550



184.9780, -1.7930, 26.9990

Rectangle

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



182.3090, 56.5300, 10.7540



178.5380, 35.8110, -15.7490



156.4240, -95.6830, -22.5550



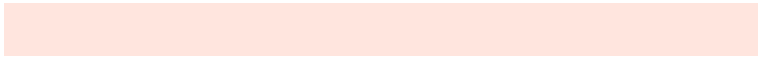
176.1610, -51.2610, 9.4030

Sweetspot

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



182.3090, 56.5300, 10.7540



235.9760, 17.7430, 3.3350



178.9710, 35.6160, 48.3840



115.6270, 11.4160, 2.3600



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.



182.3090, 56.5300, 10.7540



178.2030, 71.5680, 13.5520



212.8330, 42.2300, -16.4420



115.3490, 6.3270, 0.9750



78.5070, 100.1310, 19.0350



24.6850, 31.8640, 6.2320

Inverse Universe

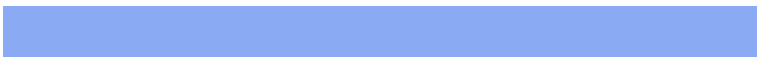
The Inverse Universe completely reimagines the original color for something new.



198.6910, -56.5300, -10.7540



198.7970, -71.5680, -13.5520



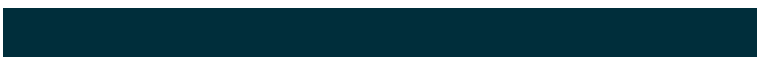
168.7540, -42.5050, 15.9190



117.2380, -6.6020, -1.4980



107.4930, -100.1310, -19.0350



33.7280, -31.5890, -5.7090

Previews

White Background



This preview shows how the YIQ color 182.3090, 56.5300, 10.7540 looks on a white background.

Color Contrast Check

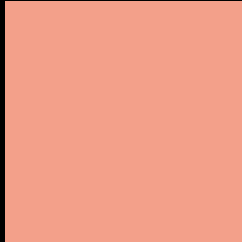
Large Text (above 18pt) WCAG AA × Fail

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 182.3090, 56.5300, 10.7540 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 182.3090, 56.5300, 10.7540

Background



This preview shows how black text looks on a background with the YIQ color 182.3090, 56.5300, 10.7540.

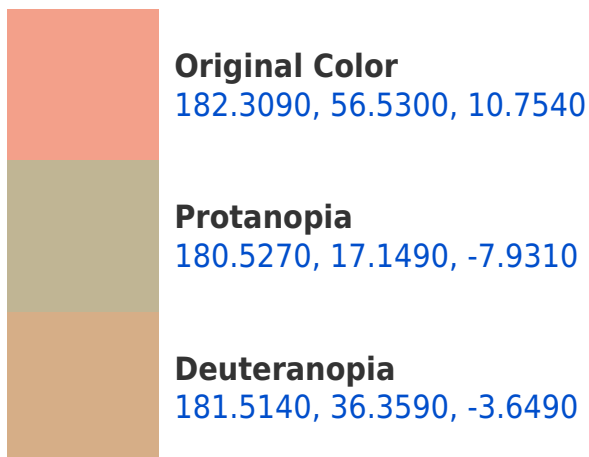


This preview shows how white text looks on a background with the YIQ color 182.3090, 56.5300,

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

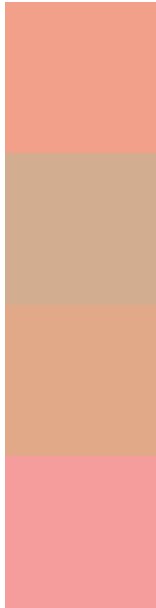




Tritanopia

184.1640, 50.1090, 22.5010

Trichromacy



Original Color

182.3090, 56.5300, 10.7540

Protanomaly

181.0560, 31.9570, -0.9630

Deuteranomaly

181.9820, 43.9690, 1.6090

Tritanomaly

183.1980, 52.7690, 18.3450

Monochromacy



Original Color

182.3090, 56.5300, 10.7540

Achromatopsia

182.0000, -0.0000, -0.0000

Achromatomaly

182.0580, 20.4480, 3.8720

CSS Examples

Text

The CSS property to change the color of the text to YIQ 182.3090, 56.5300, 10.7540 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, 160, 138)` looks like.

```
.text, #text, p{  
    color:rgb(243, 160, 138)  
}
```

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, 160, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 160, 138) }
```

Border

The CSS property to change the border of an element to YIQ 182.3090, 56.5300, 10.7540 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, 160, 138) }
```


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

```
.border{ border-color:rgb(243, 160, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 160, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 160, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 160, 138);  
box-shadow:4px 4px 4px 4px rgb(243, 160,  
138) }
```

Background

The CSS property to change the background color of an element to YIQ 182.3090, 56.5300, 10.7540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 160, 138) }
```

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

```
.background{ background-color: rgb(243,  
160, 138) }
```

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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