

Converting Colors

YIQ(182.5840, 48.5060, 13.0020)

Have a look what the booklet for
YIQ(182.5840, 48.5060, 13.0020)
contains.

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Color

**YIQ(182.5840, 48.5060,
13.0020)**

Conversions

Conversions Part 1

Format	Color
Hex	EDA197
RGB	237, 161, 151
RGB Percent	93%, 63%, 59%
CMY	0.0704, 0.3687, 0.4076
CMYK	0.00, 0.32, 0.36, 0.07
HSL	7°, 71%, 76%
HSV	7°, 36%, 93%
XYZ	53.2693, 45.7268, 35.3185
YIQ	182.5840, 48.5060, 13.0020

Conversions

Conversions Part 2

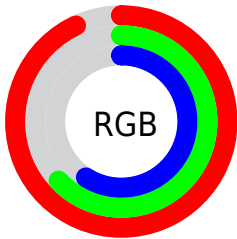
Format	Color
R _Y B	237, 162, 151
Decimal	15573399
CIE Lab	73.37, 27.03, 16.66
CIE LCh	73, 31.757, 31.652
Yxy	45.7268, 0.3966, 0.3404
Android (android.graphics.Color)	4293763479 (0xFFEDA197)
YUV	182.5840, -15.5709, 47.7228
Hunter-Lab	67.6216, 22.2766, 16.3682

Details

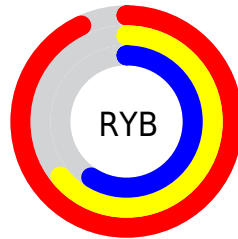
The YIQ color **182.5840, 48.5060, 13.0020** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **205.4160, -48.5060, -13.0020**, and the grayscale version is **183.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **226.4070, 26.7750, 4.8470**, and **128.9040, 44.6090, 12.0410** is the 20% darker color. If you saturate the color by 10%, you get **167.5210, 61.9850, 16.5210**, and if you desaturate by 10%, it is **197.6470, 35.0270, 9.4830**.

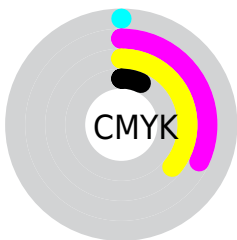
Distribution



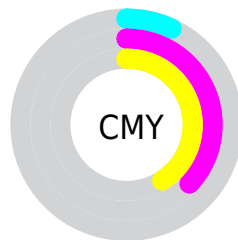
- Red (93%)
- Green (63%)
- Blue (59%)



- Red (93%)
- Yellow (64%)
- Blue (59%)



- Cyan (0%)
- Magenta (32%)
- Yellow (36%)
- Black (7%)



- Cyan (7%)
- Magenta (37%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 182.5840, 48.5060, 13.0020 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 182.5840, 48.5060, 13.0020 by changing the saturation by 10% instead.

182.5840, 48.5060,
13.0020

182.5840, 48.5060,
13.0020

255.0000, -0.0000,
-0.0000

155.1000, 46.9930,
12.8890

226.4070, 26.7750,
4.8470

128.9040, 44.6090,
12.0410

246.6220, 9.8120,
-1.6120

103.1210, 42.5000,
11.7160

78.1530, 39.4740,
11.4900

53.7830, 37.6400,
11.6880

30.0000, 35.5310,
11.3630

13.7540, 27.4160,

9.7520

■ 0.0000, 0.0000,
0.0000

■ 182.5840, 48.5060,
13.0020

■ 182.5840, 48.5060,
13.0020

■ 167.5210, 61.9850,
16.5210

■ 197.6470, 35.0270,
9.4830

■ 152.5720, 75.1430,
20.3510

■ 212.5960, 21.8690,
5.6530

■ 137.5090, 88.6220,
23.8700

■ 227.6590, 8.3900,
2.1340

■ 122.4460,
102.1010, 27.3890

■ 242.7220, -5.0890,
-1.3850

■ 107.4970,
115.2590, 31.2190

■ 249.6180,
-10.7280, -3.8160

■ 92.4340, 128.7380,
34.7380

■ 86.7120, 133.8270,
36.1230

Harmonies

Analogous

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



183.8300, 39.4260, 23.3780



182.5840, 48.5060, 13.0020



180.7000, 44.7030, -0.6810

Triad

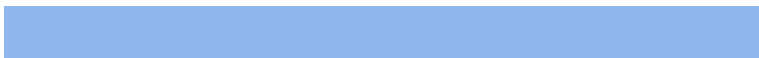
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



182.5840, 48.5060, 13.0020



171.2720, -22.2780, -25.7820



177.0220, -40.6240, 9.3600

Complementary

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



182.5840, 48.5060, 13.0020



205.4160, -48.5060, -13.0020

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.



169.5470, -64.6920, -6.0040



182.5840, 48.5060, 13.0020



166.1840, -51.2090, -24.5930

Square

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



182.5840, 48.5060, 13.0020



175.4080, 6.6980, -22.2780



163.8200, -70.3750, -18.6550



182.7980, -10.2740, 21.0060

Rectangle

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



182.5840, 48.5060, 13.0020



179.5260, 36.0850, -9.6990



163.8200, -70.3750, -18.6550



174.4830, -49.4720, 4.5120

Sweetspot

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



182.5840, 48.5060, 13.0020



237.1330, 15.8630, 4.3670



185.4920, 26.5390, 42.1790



117.2570, 9.5820, 2.5580



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.



182.5840, 48.5060, 13.0020



184.1190, 63.1770, 16.9450



207.2380, 36.9560, -8.9640



109.8760, 6.2810, 1.8090



66.4460, 102.1010, 27.3890



19.6680, 30.5340, 8.3100

Inverse Universe

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



205.4160, -48.5060, -13.0020



213.8810, -63.1770, -16.9450



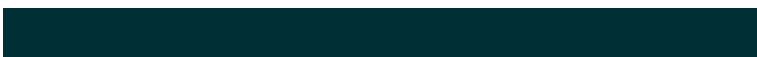
180.7620, -36.9560, 8.9640



113.1240, -6.2810, -1.8090



114.5540, -102.1010, -27.3890



33.7450, -30.2590, -7.7870

Previews

White Background



This preview shows how the YIQ color 182.5840, 48.5060, 13.0020 looks on a white background.

Color Contrast Check

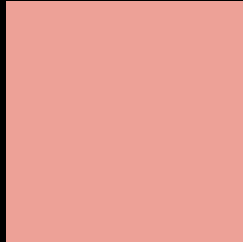
Large Text (above 18pt) WCAG AA × Fail

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 182.5840, 48.5060, 13.0020 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 182.5840, 48.5060, 13.0020

Background



This preview shows how black text looks on a background with the YIQ color 182.5840, 48.5060, 13.0020.

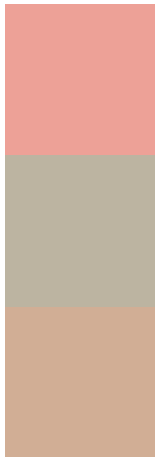


This preview shows how white text looks on a background with the YIQ color 182.5840, 48.5060,

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

182.5840, 48.5060, 13.0020

Protanopia

180.2260, 10.8670, -4.2130

Deuteranopia

181.6150, 28.8850, -0.3550



Tritanopia

183.5870, 44.4240, 20.9040

Trichromacy



Original Color

182.5840, 48.5060, 13.0020

Protanomaly

181.0430, 24.8040, 2.0200

Deuteranomaly

181.7840, 35.8990, 4.6910

Tritanomaly

183.0770, 45.8000, 17.9920

Monochromacy



Original Color

182.5840, 48.5060, 13.0020

Achromatopsia

183.0000, -0.0000, -0.0000

Achromatomaly

182.9160, 17.9720, 4.6920

CSS Examples

Text

The CSS property to change the color of the text to YIQ 182.5840, 48.5060, 13.0020 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(237, 161, 151)` looks like.

```
.text, #text, p{  
    color:rgb(237, 161, 151)  
}
```

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(237, 161, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 161, 151) }
```

Border

The CSS property to change the border of an element to YIQ 182.5840, 48.5060, 13.0020 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(237, 161, 151) }
```


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

```
.border{ border-color:rgb(237, 161, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 161, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 161, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 161, 151);  
box-shadow:4px 4px 4px 4px rgb(237, 161,  
151) }
```

Background

The CSS property to change the background color of an element to YIQ 182.5840, 48.5060, 13.0020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 161, 151) }
```

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

```
.background{ background-color: rgb(237,  
161, 151) }
```

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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