

Converting Colors

YIQ(182.4630, 40.3960,
-16.2440)

Have a look what the booklet for
YIQ(182.4630, 40.3960, -16.2440)
contains.

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Color

**YIQ(182.4630, 40.3960,
-16.2440)**

Conversions

Conversions Part 1

Format	Color
Hex	D3B66E
RGB	211, 182, 110
RGB Percent	83%, 71%, 43%
CMY	0.1725, 0.2863, 0.5684
CMYK	0.00, 0.14, 0.48, 0.17
HSL	43°, 53%, 63%
HSV	43°, 48%, 83%
XYZ	46.4086, 48.4276, 21.6691
YIQ	182.4630, 40.3960, -16.2440

Conversions

Conversions Part 2

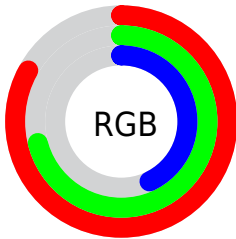
Format	Color
RYB	151, 211, 110
Decimal	13874798
CIELab	75.09, 1.08, 40.29
CIELCh	75, 40.305, 88.469
Yxy	48.4276, 0.3983, 0.4157
Android (android.graphics.Color)	4292064878 (0xFFD3B66E)
YUV	182.4630, -35.7243, 25.0269
Hunter-Lab	69.5899, -2.7431, 30.2511

Details

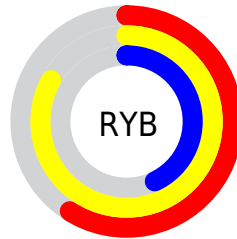
The YIQ color **182.4630, 40.3960, -16.2440** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **138.5370, -40.3960, 16.2440**, and the grayscale version is **183.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **234.5330, 34.2070, -19.7210**, and **128.6090, 37.0490, -16.1590** is the 20% darker color. If you saturate the color by 10%, you get **176.5470, 48.7870, -19.6370**, and if you desaturate by 10%, it is **188.3790, 32.0050, -12.8510**.

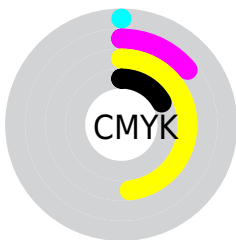
Distribution



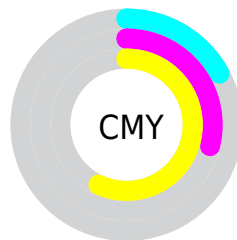
- Red (83%)
- Green (71%)
- Blue (43%)



- Red (59%)
- Yellow (83%)
- Blue (43%)



- Cyan (0%)
- Magenta (14%)
- Yellow (48%)
- Black (17%)



- Cyan (17%)
- Magenta (29%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 182.4630, 40.3960, -16.2440 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 182.4630, 40.3960, -16.2440 by changing the saturation by 10% instead.

■ 182.4630, 40.3960,
-16.2440

■ 182.4630, 40.3960,
-16.2440

■ 255.0000, -0.0000,
-0.0000

■ 155.0930, 38.5620,
-16.0460

■ 234.5330, 34.2070,
-19.7210

■ 128.6090, 37.0490,
-16.1590

■ 247.5900, 20.8650,
-20.2150

■ 103.1250, 35.5360,
-16.2720

■ 250.7820, 11.8770,
-11.5070

■ 77.8860, 34.7110,
-17.8410

■ 254.0880, 2.5680,
-2.4880

■ 56.4710, 28.7500,
-14.4340

■ 35.7830, 19.3040,
-8.4400

■ 16.8670, 10.5000,

-3.0680

■ 0.0000, 0.0000,
0.0000

■ 182.4630, 40.3960,
-16.2440

■ 182.4630, 40.3960,
-16.2440

■ 176.5470, 48.7870,
-19.6370

■ 188.3790, 32.0050,
-12.8510

■ 170.6310, 57.1780,
-23.0300

■ 194.2950, 23.6140,
-9.4580

■ 164.7150, 65.5690,
-26.4230

■ 200.2110, 15.2230,
-6.0650

■ 158.7990, 73.9600,
-29.8160

■ 206.1270, 6.8320,
-2.6720

■ 152.8830, 82.3510,
-33.2090

■ 212.1570, -1.8800,
1.0320

■ 151.1390, 84.5060,
-33.7180

■ 218.0730,
-10.2710, 4.4250

■ 223.6470,
-17.6990, 6.8850

■ 227.7560,
-19.6240, 3.2240

■ 231.2780,
-21.2740, 0.0860

Harmonies

Analogous

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



184.9850, 57.0820, 0.7460



182.4630, 40.3960, -16.2440



178.4700, 12.1550, -27.5650

Triad

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



182.4630, 40.3960, -16.2440



150.6940, -114.4790, -34.3430



189.9870, 20.3510, 33.1750

Complementary

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



182.4630, 40.3960, -16.2440



138.5370, -40.3960, 16.2440

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.



187.4260, -17.7940, 25.1340



182.4630, 40.3960, -16.2440



162.6120, -98.8480, -14.7520

Square

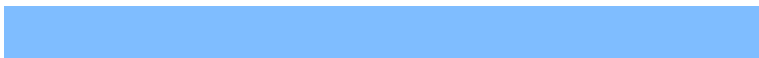
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



182.4630, 40.3960, -16.2440



164.4050, -68.3090, -34.0770



177.9860, -58.1380, 7.3820



188.9500, 48.1360, 30.7280

Rectangle

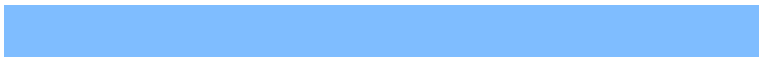
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



182.4630, 40.3960, -16.2440



175.1450, -11.9150, -31.8750



177.9860, -58.1380, 7.3820



189.5880, 8.2930, 31.4370

Sweetspot

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



182.4630, 40.3960, -16.2440



245.0260, 14.3060, -5.9660



143.6190, 50.5660, 30.7420



121.3830, 8.9870, -3.1810



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.



182.4630, 40.3960, -16.2440



213.8160, 58.0950, -23.1290



193.5060, 20.5010, -35.6510



101.9850, 4.3560, -1.8520



120.6720, 67.1280, -27.1440



29.2820, 16.4610, -6.4750

Inverse Universe

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



138.5370, -40.3960, 16.2440



150.5970, -57.8200, 23.6520



127.4940, -20.5010, 35.6510



97.0150, -4.3560, 1.8520



47.3280, -67.1280, 27.1440



11.7180, -16.4610, 6.4750

Previews

White Background



This preview shows how the YIQ color 182.4630, 40.3960, -16.2440 looks on a white background.

Color Contrast Check

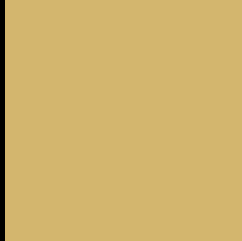
Large Text (above 18pt) WCAG AA × Fail

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 182.4630, 40.3960, -16.2440 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 182.4630, 40.3960, -16.2440

Background



This preview shows how black text looks on a background with the YIQ color 182.4630, 40.3960, -16.2440.



This preview shows how white text looks on a background with the YIQ color 182.4630, 40.3960, -16.2440.

-16.2440.

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

182.4630, 40.3960, -16.2440

Protanopia

181.6470, 33.8860, -19.4100

Deuteranopia

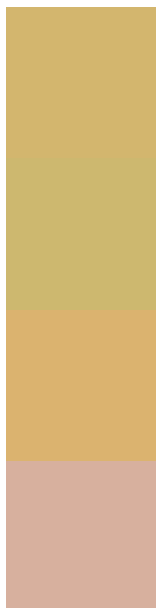
183.5290, 49.1980, -10.5620



Tritanopia

187.9370, 22.6470, 13.5830

Trichromacy



Original Color

182.4630, 40.3960, -16.2440

Protanomaly

181.9570, 35.9490, -18.2510

Deuteranomaly

183.2080, 45.6680, -12.6680

Tritanomaly

185.6090, 29.0220, 2.6700

Monochromacy



Original Color

182.4630, 40.3960, -16.2440

Achromatopsia

182.0000, -0.0000, -0.0000

Achromatomaly

182.3250, 14.9020, -5.7540

CSS Examples

Text

The CSS property to change the color of the text to YIQ 182.4630, 40.3960, -16.2440 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(211, 182, 110)` looks like.

```
.text, #text, p{  
    color:rgb(211, 182, 110)  
}
```

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(211, 182, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 182, 110) }
```

Border

The CSS property to change the border of an element to YIQ 182.4630, 40.3960, -16.2440 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(211, 182, 110) }
```


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

```
.border{ border-color:rgb(211, 182, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 182, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 182, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 182, 110);  
box-shadow:4px 4px 4px 4px rgb(211, 182,  
110) }
```

Background

The CSS property to change the background color of an element to YIQ 182.4630, 40.3960, -16.2440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 182, 110) }
```

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

```
.background{ background-color: rgb(211,  
182, 110) }
```

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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