

Converting Colors

YIQ(179.4670, 43.7410, -5.2750)

Have a look what the booklet for
YIQ(179.4670, 43.7410, -5.2750)
contains.

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Color

**YIQ(179.4670, 43.7410,
-5.2750)**

Conversions

Conversions Part 1

Format	Color
Hex	DAAB7A
RGB	218, 171, 122
RGB Percent	85%, 67%, 48%
CMY	0.1450, 0.3295, 0.5214
CMYK	0.00, 0.22, 0.44, 0.15
HSL	31°, 56%, 67%
HSV	31°, 44%, 85%
XYZ	46.9950, 45.4334, 24.7225
YIQ	179.4670, 43.7410, -5.2750

Conversions

Conversions Part 2

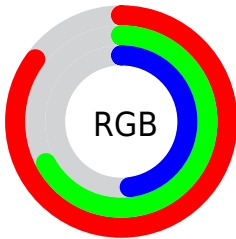
Format	Color
RYB	214, 218, 122
Decimal	14330746
CIELab	73.18, 10.99, 31.74
CIELCh	73, 33.589, 70.896
Yxy	45.4334, 0.4011, 0.3878
Android (android.graphics.Color)	4292520826 (0xFFDAAB7A)
YUV	179.4670, -28.3312, 33.7934
Hunter-Lab	67.4043, 6.4945, 25.4367

Details

The YIQ color **179.4670, 43.7410, -5.2750** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **160.5330, -43.7410, 5.2750**, and the grayscale version is **180.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **228.8570, 33.6550, -9.7130**, and **126.2000, 40.1190, -5.7130** is the 20% darker color. If you saturate the color by 10%, you get **170.5020, 53.8280, -6.3640**, and if you desaturate by 10%, it is **188.4320, 33.6540, -4.1860**.

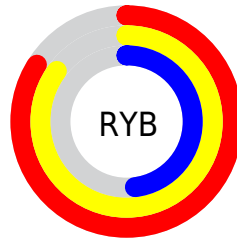
Distribution



Red (85%)

Green (67%)

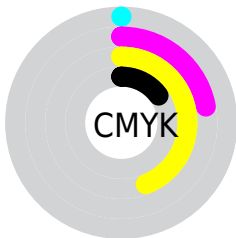
Blue (48%)



Red (84%)

Yellow (85%)

Blue (48%)

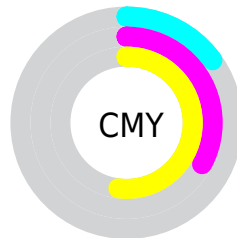


Cyan (0%)

Magenta (22%)

Yellow (44%)

Black (15%)



Cyan (15%)


Magenta (33%)


Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 179.4670, 43.7410, -5.2750 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 179.4670, 43.7410, -5.2750 by changing the saturation by 10% instead.


 179.4670, 43.7410,
-5.2750


 179.4670, 43.7410,
-5.2750


255.0000, -0.0000,
-0.0000

 152.0970, 41.9070,
-5.0770


 228.8570, 33.6550,
-9.7130


 126.3140, 39.7980,
-5.4020


 249.0720, 16.6920,
-16.1720

 100.5310, 37.6890,
-5.7270

 252.2640, 7.7040,
-7.4640

 76.0470, 36.1760,
-5.8400

 52.6230, 34.4340,
-7.3100

 32.2940, 25.3550,
-2.4610

 10.7420, 18.5220,

5.7380

■ 0.0000, 0.0000,
0.0000

■ 179.4670, 43.7410,
-5.2750

■ 179.4670, 43.7410,
-5.2750

■ 170.5020, 53.8280,
-6.3640

■ 188.4320, 33.6540,
-4.1860

■ 162.1240, 63.6400,
-7.9760

■ 196.8100, 23.8420,
-2.5740

■ 153.2730, 73.4060,
-8.7540

■ 205.6610, 14.0760,
-1.7960

■ 144.3080, 83.4930,
-9.8430

■ 214.6260, 3.9890,
-0.7070

■ 135.9300, 93.3050,
-11.4550

■ 223.0040, -5.8230,
0.9050

■ 130.3390, 99.4030,
-11.8370

■ 231.9690,
-15.9100, 1.9940

■ 238.6540,
-19.5770, -3.1370

■ 243.9370,
-22.0520, -7.8440

Harmonies

Analogous

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



181.1450, 51.1200, 9.6800



179.4670, 43.7410, -5.2750



176.6230, 25.2660, -17.3740

Triad

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



179.4670, 43.7410, -5.2750



163.0130, -63.9090, -25.7090



183.5820, -0.7380, 24.3980

Complementary

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



179.4670, 43.7410, -5.2750



160.5330, -43.7410, 5.2750

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.



178.7780, -33.8850, 13.8830



179.4670, 43.7410, -5.2750



161.8670, -77.7570, -17.0290

Square

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



179.4670, 43.7410, -5.2750



168.1720, -33.7400, -27.3080



169.6660, -63.4090, -1.7210



184.4190, 27.6420, 27.6900

Rectangle

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



179.4670, 43.7410, -5.2750



174.0660, 7.6610, -23.2110



169.6660, -63.4090, -1.7210



182.1400, -11.2370, 21.9390

Sweetspot

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



179.4670, 43.7410, -5.2750



241.8460, 14.9930, -1.8950



156.1760, 41.8080, 35.2800



119.7360, 9.4910, -1.3010



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.



179.4670, 43.7410, -5.2750



200.8680, 61.4850, -7.4670



207.0560, 30.8160, -29.8560



105.2240, 5.1810, -0.2830



103.3830, 78.9080, -9.3480



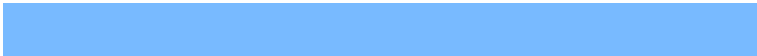
27.2550, 21.0910, -2.2770

Inverse Universe

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



160.5330, -43.7410, 5.2750



174.1320, -61.4850, 7.4670



132.9440, -30.8160, 29.8560



103.1890, -4.9060, 0.8060



69.6170, -78.9080, 9.3480



18.1580, -20.8160, 2.8000

Previews

White Background



This preview shows how the YIQ color 179.4670, 43.7410, -5.2750 looks on a white background.

Color Contrast Check

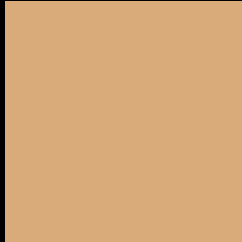
Large Text (above 18pt) WCAG AA × Fail

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 179.4670, 43.7410, -5.2750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

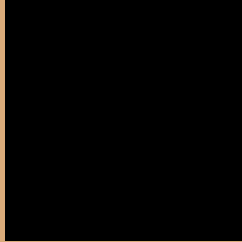
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 179.4670, 43.7410, -5.2750

Background



This preview shows how black text looks on a background with the YIQ color 179.4670, 43.7410, -5.2750.



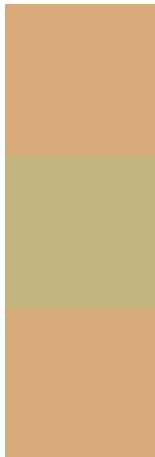
This preview shows how white text looks on a background with the YIQ color 179.4670, 43.7410, -5.2750.

-5.2750.

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

179.4670, 43.7410, -5.2750

Protanopia

178.0300, 25.6780, -13.8260

Deuteranopia

179.1570, 41.6780, -6.4340



Tritanopia

183.1230, 30.9910, 16.5510

Trichromacy



Original Color

179.4670, 43.7410, -5.2750

Protanomaly

178.8460, 32.1880, -10.6600

Deuteranomaly

179.4560, 42.2740, -6.2220

Tritanomaly

182.0060, 35.3940, 8.3380

Monochromacy



Original Color

179.4670, 43.7410, -5.2750

Achromatopsia

179.0000, -0.0000, -0.0000

Achromatomaly

179.0310, 15.9100, -1.9940

CSS Examples

Text

The CSS property to change the color of the text to YIQ 179.4670, 43.7410, -5.2750 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(218, 171, 122)` looks like.

```
.text, #text, p{  
    color:rgb(218, 171, 122)  
}
```

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(218, 171, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 171, 122) }
```

Border

The CSS property to change the border of an element to YIQ 179.4670, 43.7410, -5.2750 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(218, 171, 122) }
```


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

```
.border{ border-color:rgb(218, 171, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 171, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 171, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 171, 122);  
box-shadow:4px 4px 4px 4px rgb(218, 171,  
122) }
```

Background

The CSS property to change the background color of an element to YIQ 179.4670, 43.7410, -5.2750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 171, 122) }
```

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

```
.background{ background-color: rgb(218,  
171, 122) }
```

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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