

Converting Colors

YIQ(178.7080, 33.0570, 1.1290)

Have a look what the booklet for
YIQ(178.7080, 33.0570, 1.1290)
contains.

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Color

**YIQ(178.7080, 33.0570,
1.1290)**

Conversions

Conversions Part 1

Format	Color
Hex	D3A990
RGB	211, 169, 144
RGB Percent	83%, 66%, 56%
CMY	0.1725, 0.3373, 0.4351
CMYK	0.00, 0.20, 0.32, 0.17
HSL	22°, 43%, 70%
HSV	22°, 32%, 83%
XYZ	46.0918, 44.2362, 32.5101
YIQ	178.7080, 33.0570, 1.1290

Conversions

Conversions Part 2

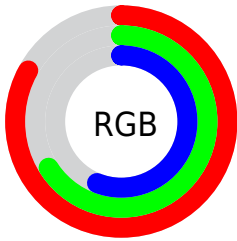
Format	Color
RYB	211, 184, 144
Decimal	13871504
CIELab	72.39, 11.85, 18.72
CIElCh	72, 22.151, 57.659
Yxy	44.2362, 0.3752, 0.3601
Android (android.graphics.Color)	4292061584 (0xFFD3A990)
YUV	178.7080, -17.1110, 28.3201
Hunter-Lab	66.5103, 7.3079, 17.5764

Details

The YIQ color $178.7080, 33.0570, 1.1290$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $176.2920, -33.0570, -1.1290$, and the grayscale version is $179.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $230.3050, 26.8220, -1.5140$, and $125.7400, 30.0310, 0.9030$ is the 20% darker color. If you saturate the color by 10%, you get $168.6830, 43.3730, 1.3970$, and if you desaturate by 10%, it is $188.7330, 22.7410, 0.8610$.

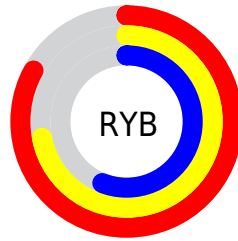
Distribution



Red (83%)

Green (66%)

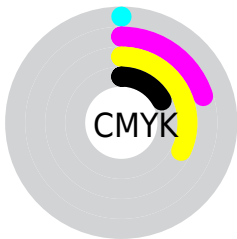
Blue (56%)



Red (83%)

Yellow (72%)

Blue (56%)

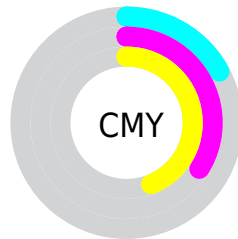


Cyan (0%)

Magenta (20%)

Yellow (32%)

Black (17%)



Cyan (17%)


Magenta (34%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 178.7080, 33.0570, 1.1290 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 178.7080, 33.0570, 1.1290 by changing the saturation by 10% instead.


 178.7080, 33.0570,
1.1290


 178.7080, 33.0570,
1.1290


255.0000, -0.0000,
-0.0000


 152.1100, 31.8650,
0.7050


 230.3050, 26.8220,
-1.5140


 125.7400, 30.0310,
0.9030

 250.5200, 9.8590,
-7.9730

 100.2560, 28.5180,
0.7900

 76.3590, 26.7300,
0.1540

 52.9890, 24.8960,
0.3520

 30.5220, 24.7130,
-1.8390

 9.2690, 18.4760,

6.5720

■ 0.0000, 0.0000,
0.0000

■ 178.7080, 33.0570,
1.1290

■ 178.7080, 33.0570,
1.1290

■ 168.6830, 43.3730,
1.3970

■ 188.7330, 22.7410,
0.8610

■ 158.6580, 53.6890,
1.6650

■ 198.7580, 12.4250,
0.5930

■ 148.0460, 64.2800,
2.4560

■ 209.3700, 1.8340,
-0.1980

■ 138.0210, 74.5960,
2.7240

■ 219.3950, -8.4820,
-0.4660

■ 127.9960, 84.9120,
2.9920

■ 229.5340,
-19.1190, -0.4230

■ 117.8570, 95.5490,
2.9490

■ 237.7350,
-24.2990, -5.6670

■ 109.4620,
104.0310, 3.4150

■ 241.8440,
-26.2240, -9.3280

Harmonies

Analogous

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



179.9890, 34.0640, 10.4160



178.7080, 33.0570, 1.1290



176.9360, 23.2470, -8.3130

Triad

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



178.7080, 33.0570, 1.1290



169.7630, -30.6700, -16.8620



179.3540, -9.2640, 13.7120

Complementary

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



178.7080, 33.0570, 1.1290



176.2920, -33.0570, -1.1290

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.



175.9600, -28.8860, 5.8820



178.7080, 33.0570, 1.1290



169.4660, -42.7750, -12.2390

Square

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



178.7080, 33.0570, 1.1290



172.2890, -11.7800, -17.7960



171.2200, -41.7220, -3.7860



181.1130, 10.5880, 17.3720

Rectangle

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



178.7080, 33.0570, 1.1290



175.3260, 13.1610, -12.7510



171.2200, -41.7220, -3.7860



178.1790, -16.1410, 11.6910

Sweetspot

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



178.7080, 33.0570, 1.1290



242.7580, 12.4250, 0.5930



168.8210, 26.4500, 27.2660



120.3060, 7.8860, 0.2540



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.



178.7080, 33.0570, 1.1290



208.1350, 47.9120, 1.7360



198.0790, 23.9820, -16.1300



99.6370, 5.4560, 0.2400



87.2130, 82.8030, 2.6670



21.0640, 20.3110, 0.8470

Inverse Universe

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



176.2920, -33.0570, -1.1290



204.8650, -47.9120, -1.7360



156.9210, -23.9820, 16.1300



99.3630, -5.4560, -0.2400



81.3740, -83.0780, -3.1900



19.9360, -20.3110, -0.8470

Previews

White Background



This preview shows how the YIQ color 178.7080, 33.0570, 1.1290 looks on a white background.

Color Contrast Check

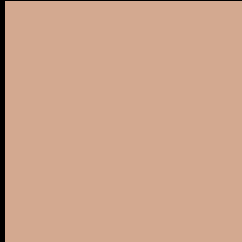
Large Text (above 18pt) WCAG AA × Fail

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 178.7080, 33.0570, 1.1290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

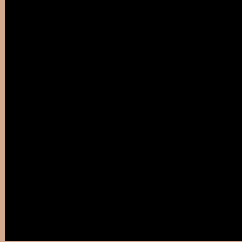
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 178.7080, 33.0570, 1.1290

Background



This preview shows how black text looks on a background with the YIQ color 178.7080, 33.0570, 1.1290.



This preview shows how white text looks on a background with the YIQ color 178.7080, 33.0570,

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

178.7080, 33.0570, 1.1290

Protanopia

176.9830, 15.8650, -6.6870

Deuteranopia

178.6860, 30.1230, -0.7650



Tritanopia

180.7310, 26.2230, 14.8550

Trichromacy



Original Color

178.7080, 33.0570, 1.1290

Protanomaly

177.5000, 21.7790, -3.7330

Deuteranomaly

178.3980, 30.9940, -0.0300

Tritanomaly

180.2380, 28.9290, 9.8650

Monochromacy



Original Color

178.7080, 33.0570, 1.1290

Achromatopsia

179.0000, -0.0000, -0.0000

Achromatomaly

178.7580, 12.4250, 0.5930

CSS Examples

Text

The CSS property to change the color of the text to YIQ 178.7080, 33.0570, 1.1290 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, 169, 144)` looks like.

```
.text, #text, p{  
    color:rgb(211, 169, 144)  
}
```

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, 169, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 169, 144) }
```

Border

The CSS property to change the border of an element to YIQ 178.7080, 33.0570, 1.1290 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, 169, 144) }
```


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

```
.border{ border-color:rgb(211, 169, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 169, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 169, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 169, 144);  
box-shadow:4px 4px 4px 4px rgb(211, 169,  
144) }
```

Background

The CSS property to change the background color of an element to YIQ 178.7080, 33.0570, 1.1290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 169, 144) }
```

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

```
.background{ background-color: rgb(211,  
169, 144) }
```

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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