

Converting Colors

YIQ(179.0080, 41.0800, 4.4080)

Have a look what the booklet for
YIQ(179.0080, 41.0800, 4.4080)
contains.

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Color

**YIQ(179.0080, 41.0800,
4.4080)**

Conversions

Conversions Part 1

Format	Color
Hex	DDA58D
RGB	221, 165, 141
RGB Percent	87%, 65%, 55%
CMY	0.1332, 0.3530, 0.4469
CMYK	0.00, 0.25, 0.36, 0.13
HSL	18°, 54%, 71%
HSV	18°, 36%, 87%
XYZ	48.0900, 44.2031, 31.2148
YIQ	179.0080, 41.0800, 4.4080

Conversions

Conversions Part 2

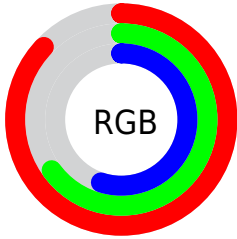
Format	Color
R _Y B	221, 175, 141
Decimal	14525837
CIE Lab	72.36, 17.54, 20.48
CIE LCh	72, 26.963, 49.415
Yxy	44.2031, 0.3894, 0.3579
Android (android.graphics.Color)	4292715917 (0xFFDDA58D)
YUV	179.0080, -18.7379, 36.8270
Hunter-Lab	66.4854, 12.7626, 18.7032

Details

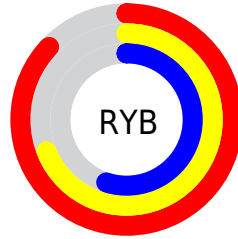
The YIQ color **179.0080, 41.0800, 4.4080** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **182.9920, -41.0800, -4.4080**, and the grayscale version is **179.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **227.6150, 28.8850, -0.3550**, and **125.7410, 37.4580, 3.9700** is the 20% darker color. If you saturate the color by 10%, you get **167.1080, 52.5420, 5.9340**, and if you desaturate by 10%, it is **190.3210, 29.8930, 3.4050**.

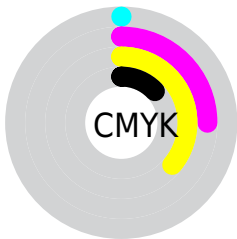
Distribution



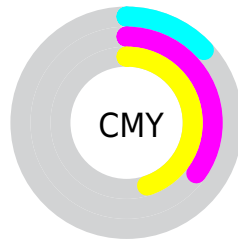
- Red (87%)
- Green (65%)
- Blue (55%)



- Red (87%)
- Yellow (69%)
- Blue (55%)



- Cyan (0%)
- Magenta (25%)
- Yellow (36%)
- Black (13%)





- Cyan (13%)
- Magenta (35%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 179.0080, 41.0800, 4.4080 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 179.0080, 41.0800, 4.4080 by changing the saturation by 10% instead.


 179.0080, 41.0800,
4.4080


 179.0080, 41.0800,
4.4080


255.0000, -0.0000,
-0.0000

 152.1110, 39.2920,
3.7720


 227.6150, 28.8850,
-0.3550


 125.7410, 37.4580,
3.9700


 247.8300, 11.9220,
-6.8140

 100.2570, 35.9450,
3.8570

 254.5440, 1.2840,
-1.2440

 76.1750, 33.2400,
3.3200

 52.5060, 30.8100,
3.3060

 30.2670, 29.9850,
1.7370

 10.7640, 21.4560,

7.6320

■ 0.0000, 0.0000,
0.0000

■ 179.0080, 41.0800,
4.4080

■ 179.0080, 41.0800,
4.4080

■ 167.1080, 52.5420,
5.9340

■ 190.3210, 29.8930,
3.4050

■ 155.7950, 63.7290,
6.9370

■ 202.2210, 18.4310,
1.8790

■ 144.4820, 74.9160,
7.9400

■ 213.5340, 7.2440,
0.8760

■ 132.5820, 86.3780,
9.4660

■ 225.4340, -4.2180,
-0.6500

■ 121.2690, 97.5650,
10.4690

■ 236.8610,
-15.7260, -1.3420

■ 109.2550,
109.3480, 11.6840

■ 244.8340,
-20.2640, -7.2080

■ 104.8210,
113.5660, 12.3340

Harmonies

Analogous

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



180.5600, 39.8860, 15.0380



179.0080, 41.0800, 4.4080



177.2530, 32.6000, -7.1120

Triad

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



179.0080, 41.0800, 4.4080



168.0460, -33.1450, -21.5690



178.2050, -19.0300, 14.4900

Complementary

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



179.0080, 41.0800, 4.4080



182.9920, -41.0800, -4.4080

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.



172.8490, -41.8150, 3.4090



179.0080, 41.0800, 4.4080



165.5140, -51.8980, -17.6100

Square

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



179.0080, 41.0800, 4.4080



171.4480, -7.9740, -20.6940



167.3430, -55.4300, -8.6620



181.4810, 6.7360, 21.1040

Rectangle

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



179.0080, 41.0800, 4.4080



175.4040, 21.6890, -13.1190



167.3430, -55.4300, -8.6620



176.9050, -27.0530, 11.2110

Sweetspot

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



179.0080, 41.0800, 4.4080



240.0680, 14.4880, 1.7520



171.4180, 29.3830, 34.6870



119.0180, 8.7570, 0.9890



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.



179.0080, 41.0800, 4.4080



197.2610, 56.4850, 6.0610



201.9010, 30.3550, -15.9890



104.0500, 5.7310, 0.7630



82.2510, 88.8080, 9.4800



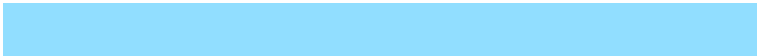
21.9720, 23.5660, 2.4300

Inverse Universe

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



182.9920, -41.0800, -4.4080



202.7390, -56.4850, -6.0610



160.0990, -30.3550, 15.9890



104.3630, -5.4560, -0.2400



91.3360, -89.0830, -10.0030



24.0280, -23.5660, -2.4300

Previews

White Background



This preview shows how the YIQ color 179.0080, 41.0800, 4.4080 looks on a white background.

Color Contrast Check

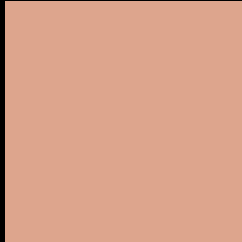
Large Text (above 18pt) WCAG AA × Fail

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 179.0080, 41.0800, 4.4080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

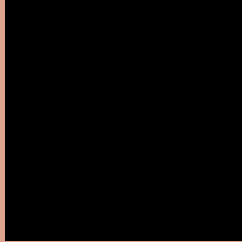
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 179.0080, 41.0800, 4.4080

Background



This preview shows how black text looks on a background with the YIQ color 179.0080, 41.0800, 4.4080.



This preview shows how white text looks on a background with the YIQ color 179.0080, 41.0800,

4.4080.

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

179.0080, 41.0800, 4.4080

Protanopia

176.8690, 16.1860, -6.9980

Deuteranopia

178.5290, 32.0030, -1.7970



Tritanopia

180.6180, 33.9710, 17.6110

Trichromacy



Original Color

179.0080, 41.0800, 4.4080

Protanomaly

177.8810, 25.0800, -2.9840

Deuteranomaly

178.8500, 35.5330, 0.3090

Tritanomaly

180.1250, 36.6770, 12.6210

Monochromacy



Original Color

179.0080, 41.0800, 4.4080

Achromatopsia

179.0000, -0.0000, -0.0000

Achromatomaly

178.9540, 14.8090, 1.4410

CSS Examples

Text

The CSS property to change the color of the text to YIQ 179.0080, 41.0800, 4.4080 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(221, 165, 141)` looks like.

```
.text, #text, p{  
    color:rgb(221, 165, 141)  
}
```

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(221, 165, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 165, 141) }
```

Border

The CSS property to change the border of an element to YIQ 179.0080, 41.0800, 4.4080 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(221, 165, 141) }
```


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

```
.border{ border-color:rgb(221, 165, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 165, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 165, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 165, 141);  
box-shadow:4px 4px 4px 4px rgb(221, 165,  
141) }
```

Background

The CSS property to change the background color of an element to YIQ 179.0080, 41.0800, 4.4080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 165, 141) }
```

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

```
.background{ background-color: rgb(221,  
165, 141) }
```

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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