

Converting Colors

YIQ(171.5570, 43.9680, 7.1360)

Have a look what the booklet for
YIQ(171.5570, 43.9680, 7.1360)
contains.

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Color

**YIQ(171.5570, 43.9680,
7.1360)**

Conversions

Conversions Part 1

Format	Color
Hex	DA9B87
RGB	218, 155, 135
RGB Percent	85%, 61%, 53%
CMY	0.1450, 0.3922, 0.4704
CMYK	0.00, 0.29, 0.38, 0.14
HSL	14°, 53%, 69%
HSV	14°, 38%, 86%
XYZ	45.0174, 40.0953, 28.3061
YIQ	171.5570, 43.9680, 7.1360

Conversions

Conversions Part 2

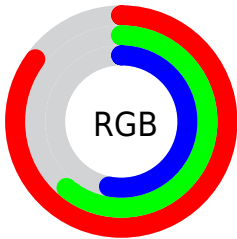
Format	Color
R _Y B	218, 161, 135
Decimal	14326663
CIE Lab	69.54, 21.05, 19.83
CIE LCh	70, 28.924, 43.292
Yxy	40.0953, 0.3969, 0.3535
Android (android.graphics.Color)	4292516743 (0xFFDA9B87)
YUV	171.5570, -18.0226, 40.7305
Hunter-Lab	63.3209, 16.0916, 17.8205

Details

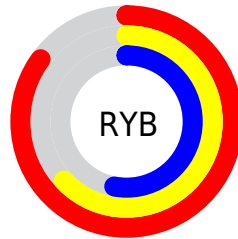
The YIQ color **171.5570, 43.9680, 7.1360** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **181.4430, -43.9680, -7.1360**, and the grayscale version is **172.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **220.9470, 33.8820, 2.6980**, and **118.2900, 40.3460, 6.6980** is the 20% darker color. If you saturate the color by 10%, you get **159.0700, 55.7050, 9.1850**, and if you desaturate by 10%, it is **184.0440, 32.2310, 5.0870**.

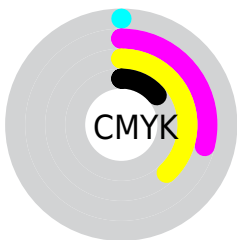
Distribution



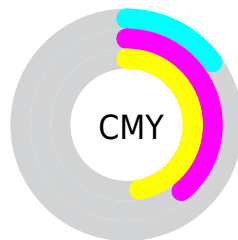
- Red (85%)
- Green (61%)
- Blue (53%)



- Red (85%)
- Yellow (63%)
- Blue (53%)



- Cyan (0%)
- Magenta (29%)
- Yellow (38%)
- Black (14%)





- Cyan (15%)
- Magenta (39%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 171.5570, 43.9680, 7.1360 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 171.5570, 43.9680, 7.1360 by changing the saturation by 10% instead.

 171.5570, 43.9680,
7.1360


 171.5570, 43.9680,
7.1360


255.0000, -0.0000,
-0.0000


 144.7740, 41.8590,
6.8110


 220.9470, 33.8820,
2.6980


 118.2900, 40.3460,
6.6980


 240.5750, 17.1940,
-3.2380

 93.5070, 38.2370,
6.3730

 253.8600, 3.2100,
-3.1100

 69.4250, 35.5320,
5.8360

 45.7560, 33.1020,
5.8220

 23.2010, 30.3510,
6.1190

 9.9810, 19.3470,

7.3070

■ 0.0000, 0.0000,
0.0000

■ 171.5570, 43.9680,
7.1360

■ 171.5570, 43.9680,
7.1360

■ 159.0700, 55.7050,
9.1850

■ 184.0440, 32.2310,
5.0870

■ 147.1700, 67.1670,
10.7110

■ 195.9440, 20.7690,
3.5610

■ 134.7970, 78.5830,
13.0710

■ 208.3170, 9.3530,
1.2010

■ 122.8970, 90.0450,
14.5970

■ 220.2170, -2.1090,
-0.3250

■ 110.4100,
101.7820, 16.6460

■ 232.7040,
-13.8460, -2.3740

■ 98.5100, 113.2440,
18.1720

■ 243.3500,
-21.7770, -7.3210

■ 95.7060, 115.6280,
19.0200

■ 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.



173.1410, 39.7480, 17.5400



171.5570, 43.9680, 7.1360



169.7590, 37.0470, -5.1050

Triad

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



171.5570, 43.9680, 7.1360



159.9600, -30.0270, -23.0110



169.5570, -25.9530, 13.3030

Complementary

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



171.5570, 43.9680, 7.1360



181.4430, -43.9680, -7.1360

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.



163.2500, -50.4340, -0.0820



171.5570, 43.9680, 7.1360



156.4490, -53.2730, -20.2250

Square

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



171.5570, 43.9680, 7.1360



163.9600, -3.6640, -21.7120



157.1140, -62.2150, -12.3510



173.2570, 1.5550, 21.3870

Rectangle

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



171.5570, 43.9680, 7.1360



168.1550, 26.8240, -12.5680



157.1140, -62.2150, -12.3510



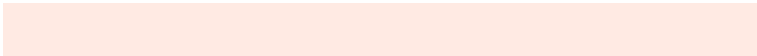
167.5450, -34.8470, 9.2890

Sweetspot

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



171.5570, 43.9680, 7.1360



239.4810, 14.7630, 2.2750



167.1130, 28.9240, 37.5000



118.4310, 9.0320, 1.5120



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.



171.5570, 43.9680, 7.1360



189.4190, 62.0320, 10.1600



195.6240, 32.6930, -14.3070



103.4630, 6.0060, 1.2860



76.3810, 91.5580, 14.7100



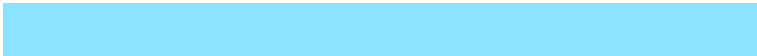
20.2110, 24.3910, 3.9990

Inverse Universe

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



181.4430, -43.9680, -7.1360



203.5810, -62.0320, -10.1600



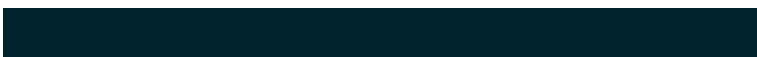
157.3760, -32.6930, 14.3070



104.9500, -5.7310, -0.7630



97.2060, -91.8330, -15.2330



25.7890, -24.3910, -3.9990

Previews

White Background



This preview shows how the YIQ color 171.5570, 43.9680, 7.1360 looks on a white background.

Color Contrast Check

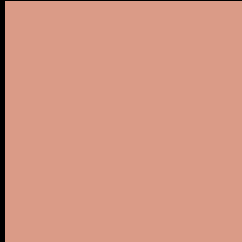
Large Text (above 18pt) WCAG AA × Fail

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 171.5570, 43.9680, 7.1360 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 171.5570, 43.9680, 7.1360

Background



This preview shows how black text looks on a background with the YIQ color 171.5570, 43.9680, 7.1360.



This preview shows how white text looks on a background with the YIQ color 171.5570, 43.9680,

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

171.5570, 43.9680, 7.1360

Protanopia

169.7980, 14.9480, -6.5880

Deuteranopia

170.3440, 31.0860, -1.6980



Tritanopia

173.2980, 37.8680, 18.5720

Trichromacy



Original Color

171.5570, 43.9680, 7.1360

Protanomaly

170.7070, 25.6300, -1.9380

Deuteranomaly

170.7900, 35.7620, 1.6660

Tritanomaly

172.4460, 40.2070, 14.7270

Monochromacy



Original Color

171.5570, 43.9680, 7.1360

Achromatopsia

172.0000, -0.0000, -0.0000

Achromatomaly

172.0790, 15.9550, 2.6990

CSS Examples

Text

The CSS property to change the color of the text to YIQ 171.5570, 43.9680, 7.1360 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, 155, 135)` looks like.

```
.text, #text, p{  
    color:rgb(218, 155, 135)  
}
```

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, 155, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 155, 135) }
```

Border

The CSS property to change the border of an element to YIQ 171.5570, 43.9680, 7.1360 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, 155, 135) }
```


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

```
.border{ border-color:rgb(218, 155, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 155, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 155, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 155, 135);  
box-shadow:4px 4px 4px 4px rgb(218, 155,  
135) }
```

Background

The CSS property to change the background color of an element to YIQ 171.5570, 43.9680, 7.1360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 155, 135) }
```

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

```
.background{ background-color: rgb(218,  
155, 135) }
```

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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