

Converting Colors

YIQ(172.7570, 40.5290, 8.8890)

Have a look what the booklet for
YIQ(172.7570, 40.5290, 8.8890)
contains.

YIQ(172.7570, 40.5290, 8.8890)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(172.7570, 40.5290,
8.8890)**

Conversions

Conversions Part 1

Format	Color
Hex	D99C8F
RGB	217, 156, 143
RGB Percent	85%, 61%, 56%
CMY	0.1489, 0.3883, 0.4390
CMYK	0.00, 0.28, 0.34, 0.15
HSL	10°, 49%, 71%
HSV	10°, 34%, 85%
XYZ	45.4710, 40.5099, 31.4265
YIQ	172.7570, 40.5290, 8.8890

Conversions

Conversions Part 2

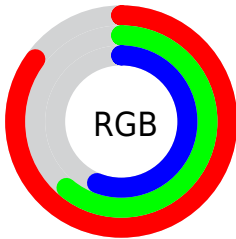
Format	Color
RYB	217, 159, 143
Decimal	14261391
CIELab	69.83, 21.09, 15.81
CIELCh	70, 26.360, 36.859
Yxy	40.5099, 0.3873, 0.3450
Android (android.graphics.Color)	4292451471 (0xFFD99C8F)
YUV	172.7570, -14.6702, 38.8011
Hunter-Lab	63.6474, 16.1413, 15.2781

Details

The YIQ color **172.7570, 40.5290, 8.8890** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **187.2430, -40.5290, -8.8890**, and the grayscale version is **173.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **222.5600, 30.7180, 4.9740**, and **119.4900, 36.9070, 8.4510** is the 20% darker color. If you saturate the color by 10%, you get **159.6830, 52.5410, 11.4610**, and if you desaturate by 10%, it is **185.8310, 28.5170, 6.3170**.

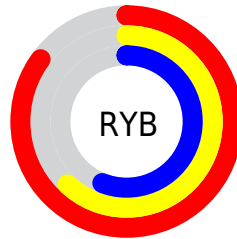
Distribution



Red (85%)

Green (61%)

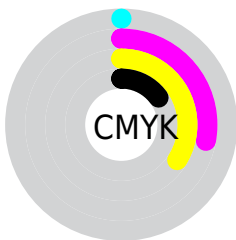
Blue (56%)



Red (85%)

Yellow (62%)

Blue (56%)

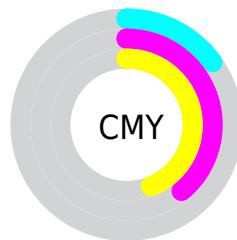


Cyan (0%)

Magenta (28%)

Yellow (34%)

Black (15%)



Cyan (15%)


Magenta (39%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 172.7570, 40.5290, 8.8890 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 172.7570, 40.5290, 8.8890 by changing the saturation by 10% instead.


 172.7570, 40.5290,
8.8890


 172.7570, 40.5290,
8.8890


255.0000, -0.0000,
-0.0000

 145.8600, 38.7410,
8.2530


 222.5600, 30.7180,
4.9740


 119.4900, 36.9070,
8.4510


 242.1880, 14.0300,
-0.9620

 94.5930, 35.1190,
7.8150

254.7720, 0.6420,
-0.6220

 70.2230, 33.2850,
8.0130

 47.1410, 30.5800,
7.4760

 23.7880, 30.0760,
5.5960

 10.2800, 19.9430,

7.5190

■ 0.0000, 0.0000,
0.0000

■ 172.7570, 40.5290,
8.8890

■ 172.7570, 40.5290,
8.8890

■ 159.6830, 52.5410,
11.4610

■ 185.8310, 28.5170,
6.3170

■ 146.7230, 64.2320,
14.3440

■ 198.7910, 16.8260,
3.4340

■ 133.6490, 76.2440,
16.9160

■ 211.8650, 4.8140,
0.8620

■ 120.5750, 88.2560,
19.4880

■ 224.9390, -7.1980,
-1.7100

■ 107.6150, 99.9470,
22.3710

■ 238.0130,
-19.2100, -4.2820

■ 95.1280, 111.6840,
24.4200

■ 243.6380,
-22.6480, -8.0560

■ 87.1890, 118.8820,
26.1300

Harmonies

Analogous

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



173.9170, 34.5670, 17.8230



172.7570, 40.5290, 8.8890



171.1550, 35.9920, -2.5040

Triad

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



172.7570, 40.5290, 8.8890



162.6190, -21.6370, -20.8770



169.7800, -28.1990, 9.9530

Complementary

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



172.7570, 40.5290, 8.8890



187.2430, -40.5290, -8.8890

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.



163.8650, -47.9120, -1.7360



172.7570, 40.5290, 8.8890



159.6520, -43.5990, -19.3350

Square

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



172.7570, 40.5290, 8.8890



166.1780, 1.6540, -18.9700



159.5940, -54.8790, -13.1430



173.6260, -4.0380, 18.1220

Rectangle

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



172.7570, 40.5290, 8.8890



169.4480, 27.5570, -9.3310



159.5940, -54.8790, -13.1430



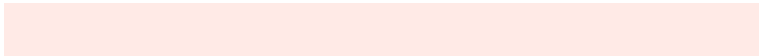
167.9530, -36.1760, 5.8400

Sweetspot

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



172.7570, 40.5290, 8.8890



239.8230, 13.8000, 3.2080



172.1940, 24.2020, 34.9700



118.5450, 8.7110, 1.8230



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.



172.7570, 40.5290, 8.8890



192.5480, 57.3550, 12.3230



193.8890, 30.6290, -9.9390



103.4630, 6.0060, 1.2860



69.3370, 94.8580, 20.9860



18.4500, 25.2160, 5.5680

Inverse Universe

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



187.2430, -40.5290, -8.8890



213.0390, -57.6300, -12.8460



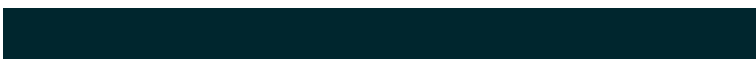
166.1110, -30.6290, 9.9390



105.5370, -6.0060, -1.2860



103.6630, -94.8580, -20.9860



27.5500, -25.2160, -5.5680

Previews

White Background



This preview shows how the YIQ color 172.7570, 40.5290, 8.8890 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 172.7570, 40.5290, 8.8890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

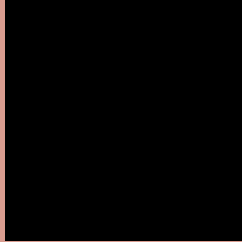
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 172.7570, 40.5290, 8.8890

Background



This preview shows how black text looks on a background with the YIQ color 172.7570, 40.5290, 8.8890.



This preview shows how white text looks on a background with the YIQ color 172.7570, 40.5290,

8.8890.

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

172.7570, 40.5290, 8.8890

Protanopia

170.4110, 11.7840, -4.3120

Deuteranopia

171.5440, 27.6470, 0.0550



Tritanopia

173.9880, 35.8050, 17.4130

Trichromacy



Original Color

172.7570, 40.5290, 8.8890

Protanomaly

171.3200, 22.4660, 0.3380

Deuteranomaly

171.9900, 32.3230, 3.4190

Tritanomaly

173.3640, 37.5020, 14.1900

Monochromacy



Original Color

172.7570, 40.5290, 8.8890

Achromatopsia

173.0000, -0.0000, 0.0000

Achromatomaly

173.0080, 14.7170, 3.1090

CSS Examples

Text

The CSS property to change the color of the text to YIQ 172.7570, 40.5290, 8.8890 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(217, 156, 143)` looks like.

```
.text, #text, p{  
    color:rgb(217, 156, 143)  
}
```

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(217, 156, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 156, 143) }
```

Border

The CSS property to change the border of an element to YIQ 172.7570, 40.5290, 8.8890 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(217, 156, 143) }
```


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

```
.border{ border-color:rgb(217, 156, 143) }
```

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

Here you see how a box with a 4 pixel rgb(217, 156, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 156, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 156, 143);  
box-shadow:4px 4px 4px 4px rgb(217, 156,  
143) }
```

Background

The CSS property to change the background color of an element to YIQ 172.7570, 40.5290, 8.8890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 156, 143) }
```

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

```
.background{ background-color: rgb(217,  
156, 143) }
```

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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