

Converting Colors

YIQ(175.1100, 41.0330, 10.7690)

Have a look what the booklet for
YIQ(175.1100, 41.0330, 10.7690)
contains.

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Color

**YIQ(175.1100, 41.0330,
10.7690)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DD9D94 |
| RGB | 221, 157, 148 |
| RGB Percent | 87%, 62%, 58% |
| CMY | 0.1332, 0.3844, 0.4194 |
| CMYK | 0.00, 0.29, 0.33, 0.13 |
| HSL | 7°, 52%, 72% |
| HSV | 7°, 33%, 87% |
| XYZ | 47.2313, 41.6223, 33.5795 |
| YIQ | 175.1100, 41.0330, 10.7690 |

Conversions

Conversions Part 2

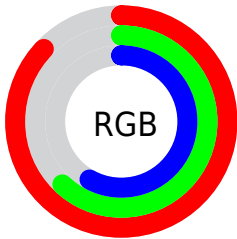
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 221, 158, 148 |
| Decimal | 14523796 |
| CIE _{Lab} | 70.61, 22.72, 14.20 |
| CIE _{LCh} | 71, 26.792, 32.013 |
| Yxy | 41.6223, 0.3858, 0.3400 |
| Android (android.graphics.Color) | 4292713876 (0xFFDD9D94) |
| YUV | 175.1100, -13.3652, 40.2455 |
| Hunter-Lab | 64.5154, 17.7769, 14.3010 |

Details

The YIQ color **175.1100, 41.0330, 10.7690** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **193.8900, -41.0330, -10.7690**, and the grayscale version is **175.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **223.7170, 28.8380, 6.0060**, and **121.7290, 37.7320, 10.0200** is the 20% darker color. If you saturate the color by 10%, you get **161.4490, 53.3200, 13.8640**, and if you desaturate by 10%, it is **188.7710, 28.7460, 7.6740**.

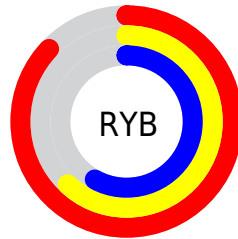
Distribution



Red (87%)

Green (62%)

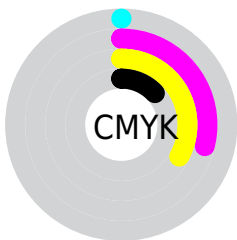
Blue (58%)



Red (87%)

Yellow (62%)

Blue (58%)

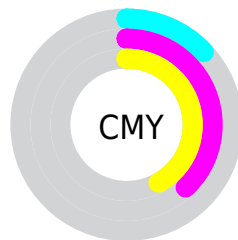


Cyan (0%)

Magenta (29%)

Yellow (33%)

Black (13%)



Cyan (13%)


Magenta (38%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 175.1100, 41.0330, 10.7690 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 175.1100, 41.0330, 10.7690 by changing the saturation by 10% instead.


 175.1100, 41.0330,
10.7690


 175.1100, 41.0330,
10.7690


255.0000, -0.0000,
-0.0000


 148.2130, 39.2450,
10.1330


 223.7170, 28.8380,
6.0060


 121.7290, 37.7320,
10.0200

 243.3450, 12.1500,
0.0700

 96.9460, 35.6230,
9.6950

 72.1630, 33.5140,
9.3700

 48.4940, 31.0840,
9.3560

 25.2550, 30.2590,
7.7870

 11.4760, 22.3270,

8.3670

■ 0.0000, 0.0000,
0.0000

■ 175.1100, 41.0330,
10.7690

■ 175.1100, 41.0330,
10.7690

■ 161.4490, 53.3200,
13.8640

■ 188.7710, 28.7460,
7.6740

■ 147.2010, 65.8820,
17.4820

■ 203.0190, 16.1840,
4.0560

■ 133.5400, 78.1690,
20.5770

■ 216.6800, 3.8970,
0.9610

■ 119.2920, 90.7310,
24.1950

■ 230.9280, -8.6650,
-2.6570

■ 105.6310,
103.0180, 27.2900

■ 244.2470,
-19.9890, -6.6850

■ 91.8560, 115.6260,
30.0740

■ 244.8340,
-20.2640, -7.2080

■ 81.9280, 124.2910,
32.7310

Harmonies

Analogous

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



176.3730, 33.2830, 19.0670



175.1100, 41.0330, 10.7690



173.2910, 38.6050, -0.2990

Triad

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



175.1100, 41.0330, 10.7690



165.0600, -18.5650, -21.4850



170.6870, -32.3710, 8.4690

Complementary

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



175.1100, 41.0330, 10.7690



193.8900, -41.0330, -10.7690

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.



164.5440, -51.4420, -3.8420



175.1100, 41.0330, 10.7690



161.9080, -41.4440, -19.8440

Square

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



175.1100, 41.0330, 10.7690



168.4450, 5.2760, -18.5320



160.7680, -55.4290, -14.1890



175.3590, -7.6600, 17.6840

Rectangle

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



175.1100, 41.0330, 10.7690



172.3560, 30.8120, -7.7480



160.7680, -55.4290, -14.1890



168.7460, -40.0270, 4.0450

Sweetspot

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



175.1100, 41.0330, 10.7690



239.2360, 14.0750, 3.7310



177.2370, 22.6430, 35.6910



117.9580, 8.9860, 2.3460



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.



175.1100, 41.0330, 10.7690



190.5420, 57.4920, 15.3480



196.2420, 31.1330, -8.0590



102.8760, 6.2810, 1.8090



64.0540, 97.3330, 25.6930



17.2760, 25.7660, 6.6140

Inverse Universe

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



193.8900, -41.0330, -10.7690



217.4580, -57.4920, -15.3480



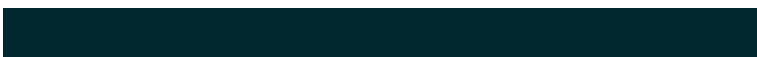
172.7580, -31.1330, 8.0590



105.5370, -6.0060, -1.2860



108.9460, -97.3330, -25.6930



28.7240, -25.7660, -6.6140

Previews

White Background



This preview shows how the YIQ color 175.1100, 41.0330, 10.7690 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 175.1100, 41.0330, 10.7690 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 175.1100, 41.0330, 10.7690

Background



This preview shows how black text looks on a background with the YIQ color 175.1100, 41.0330, 10.7690.



This preview shows how white text looks on a background with the YIQ color 175.1100, 41.0330,

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

175.1100, 41.0330, 10.7690

Protanopia

173.1550, 9.6290, -3.8030

Deuteranopia

174.1740, 25.8130, 0.2530



Tritanopia

175.9990, 37.2720, 18.3600

Trichromacy



Original Color

175.1100, 41.0330, 10.7690

Protanomaly

173.7760, 21.1820, 1.5820

Deuteranomaly

174.3320, 31.3600, 4.3520

Tritanomaly

175.4890, 38.6480, 15.4480

Monochromacy



Original Color

175.1100, 41.0330, 10.7690

Achromatopsia

175.0000, -0.0000, -0.0000

Achromatomaly

174.8340, 15.2670, 4.1550

CSS Examples

Text

The CSS property to change the color of the text to YIQ 175.1100, 41.0330, 10.7690 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, 157, 148)` looks like.

```
.text, #text, p{  
    color:rgb(221, 157, 148)  
}
```

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, 157, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 157, 148) }
```

Border

The CSS property to change the border of an element to YIQ 175.1100, 41.0330, 10.7690 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, 157, 148) }
```


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

```
.border{ border-color:rgb(221, 157, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 157, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 157, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 157, 148);  
box-shadow:4px 4px 4px 4px rgb(221, 157,  
148) }
```

Background

The CSS property to change the background color of an element to YIQ 175.1100, 41.0330, 10.7690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 157, 148) }
```

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

```
.background{ background-color: rgb(221,  
157, 148) }
```

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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