

Converting Colors

YIQ(179.5910, 29.4330, 11.7450)

Have a look what the booklet for
YIQ(179.5910, 29.4330, 11.7450)
contains.

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Color

**YIQ(179.5910, 29.4330,
11.7450)**

Conversions

Conversions Part 1

Format	Color
Hex	D7A4A7
RGB	215, 164, 167
RGB Percent	84%, 64%, 65%
CMY	0.1567, 0.3569, 0.3450
CMYK	0.00, 0.24, 0.22, 0.16
HSL	356°, 39%, 74%
HSV	356°, 24%, 84%
XYZ	48.2829, 43.7862, 42.4802
YIQ	179.5910, 29.4330, 11.7450

Conversions

Conversions Part 2

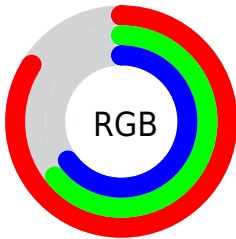
Format	Color
R _Y B	215, 164, 167
Decimal	14132391
CIE Lab	72.09, 19.27, 5.73
CIE LCh	72, 20.109, 16.557
Yxy	43.7862, 0.3588, 0.3254
Android (android.graphics.Color)	4292322471 (0xFFD7A4A7)
YUV	179.5910, -6.2074, 31.0537
Hunter-Lab	66.1711, 14.4462, 8.2571

Details

The YIQ color **179.5910, 29.4330, 11.7450** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **199.4090, -29.4330, -11.7450**, and the grayscale version is **180.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **230.1060, 20.4930, 8.5650**, and **126.3950, 27.0490, 10.8970** is the 20% darker color. If you saturate the color by 10%, you get **164.3970, 41.9030, 17.0310**, and if you desaturate by 10%, it is **194.1980, 17.2380, 6.9820**.

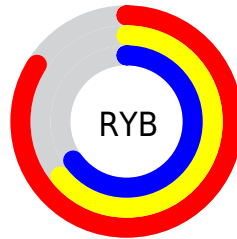
Distribution



Red (84%)

Green (64%)

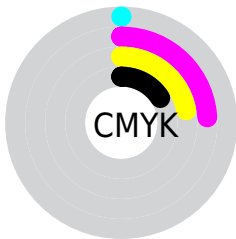
Blue (65%)



Red (84%)

Yellow (64%)

Blue (65%)

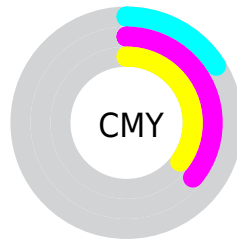


Cyan (0%)

Magenta (24%)

Yellow (22%)

Black (16%)



Cyan (16%)


Magenta (36%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 179.5910, 29.4330, 11.7450 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 179.5910, 29.4330, 11.7450 by changing the saturation by 10% instead.


 179.5910, 29.4330,
11.7450


 179.5910, 29.4330,
11.7450


255.0000, -0.0000,
-0.0000


 152.9930, 28.2410,
11.3210


 230.1060, 20.4930,
8.5650


 126.3950, 27.0490,
10.8970

 250.4350, 3.2090,
2.4170

 101.2100, 26.1320,
10.9960

 77.1990, 24.6650,
10.0490

 53.4160, 22.5560,
9.7240

 31.0460, 20.7220,
9.9220

 11.0630, 22.0520,

7.8440

■ 0.0000, 0.0000,
0.0000

■ 179.5910, 29.4330,
11.7450

■ 179.5910, 29.4330,
11.7450

■ 164.3970, 41.9030,
17.0310

■ 194.1980, 17.2380,
6.9820

■ 149.7900, 54.0980,
21.7940

■ 209.3920, 4.7680,
1.6960

■ 134.4820, 66.8890,
26.7690

■ 224.1130, -7.7480,
-2.7560

■ 119.8750, 79.0840,
31.5320

■ 239.3070,
-20.2180, -8.0420

■ 104.6810, 91.5540,
36.8180

■ 243.0400,
-23.8400, -8.4800

■ 90.0740, 103.7490,
41.5810

■ 74.7660, 116.5400,
46.5560

■ 65.7670, 123.9670,
49.6230

Harmonies

Analogous

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



180.5500, 19.4830, 15.8590



179.5910, 29.4330, 11.7450



178.3320, 31.3600, 4.3520

Triad

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



179.5910, 29.4330, 11.7450



172.7630, -4.3070, -15.5630



173.7700, -31.4070, 2.0090

Complementary

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



179.5910, 29.4330, 11.7450



199.4090, -29.4330, -11.7450

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.



170.3080, -39.1540, -6.2740



179.5910, 29.4330, 11.7450



170.7810, -21.9130, -15.8730

Square

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



179.5910, 29.4330, 11.7450



174.9670, 12.7940, -11.6060



169.2450, -34.8430, -12.8190



177.4240, -15.4530, 10.2350

Rectangle

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



179.5910, 29.4330, 11.7450



177.7890, 28.3350, -1.4010



169.2450, -34.8430, -12.8190



172.9220, -34.8910, -0.9310

Sweetspot

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



179.5910, 29.4330, 11.7450



242.4960, 10.4070, 4.1270



184.1660, 12.2370, 26.0370



120.4030, 6.2350, 2.6430



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.



179.5910, 29.4330, 11.7450



205.6850, 41.0320, 16.2960



192.1630, 24.3460, -0.6940



99.4030, 6.2350, 2.6430



52.2690, 98.7060, 39.3620



13.1990, 24.6650, 10.0490

Inverse Universe

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



179.5910, 29.4330, 11.7450



205.6850, 41.0320, 16.2960



186.8370, -24.3460, 0.6940



99.4030, 6.2350, 2.6430



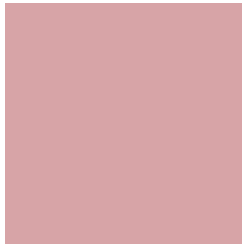
52.2690, 98.7060, 39.3620



13.1990, 24.6650, 10.0490

Previews

White Background



This preview shows how the YIQ color 179.5910, 29.4330, 11.7450 looks on a white background.

Color Contrast Check

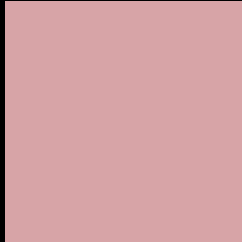
Large Text (above 18pt) WCAG AA × Fail

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 179.5910, 29.4330, 11.7450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

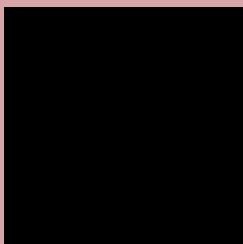
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 179.5910, 29.4330, 11.7450

Background



This preview shows how black text looks on a background with the YIQ color 179.5910, 29.4330, 11.7450.



This preview shows how white text looks on a background with the YIQ color 179.5910, 29.4330,

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

179.5910, 29.4330, 11.7450

Protanopia

177.2670, 3.6220, 0.4380

Deuteranopia

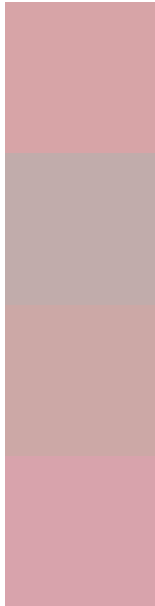
178.5030, 17.6970, 4.1690



Tritanopia

180.2150, 27.7360, 14.9680

Trichromacy



Original Color

179.5910, 29.4330, 11.7450

Protanomaly

178.1650, 12.8370, 4.1410

Deuteranomaly

178.5360, 22.0980, 7.0100

Tritanomaly

179.8730, 28.6990, 14.0350

Monochromacy



Original Color

179.5910, 29.4330, 11.7450

Achromatopsia

180.0000, -0.0000, -0.0000

Achromatomaly

179.7950, 11.0030, 4.3390

CSS Examples

Text

The CSS property to change the color of the text to YIQ 179.5910, 29.4330, 11.7450 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(215, 164, 167)` looks like.

```
.text, #text, p{  
    color:rgb(215, 164, 167)  
}
```

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(215, 164, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 164, 167) }
```

Border

The CSS property to change the border of an element to YIQ 179.5910, 29.4330, 11.7450 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(215, 164, 167) }
```


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

```
.border{ border-color:rgb(215, 164, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 164, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 164, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 164, 167);  
box-shadow:4px 4px 4px 4px rgb(215, 164,  
167) }
```

Background

The CSS property to change the background color of an element to YIQ 179.5910, 29.4330, 11.7450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 164, 167) }
```

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

```
.background{ background-color: rgb(215,  
164, 167) }
```

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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