

Converting Colors

YIQ(169.2700, 35.0710, 19.7030)

Have a look what the booklet for
YIQ(169.2700, 35.0710, 19.7030)
contains.

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Color

**YIQ(169.2700, 35.0710,
19.7030)**

Conversions

Conversions Part 1

Format	Color
Hex	D793A4
RGB	215, 147, 164
RGB Percent	84%, 58%, 64%
CMY	0.1567, 0.4236, 0.3567
CMYK	0.00, 0.32, 0.24, 0.16
HSL	345°, 46%, 71%
HSV	345°, 32%, 84%
XYZ	45.1703, 37.9938, 40.0900
YIQ	169.2700, 35.0710, 19.7030

Conversions

Conversions Part 2

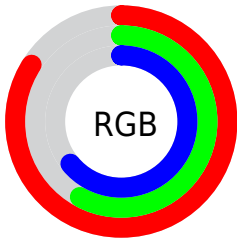
Format	Color
R _Y B	215, 147, 164
Decimal	14128036
CIE Lab	68.02, 28.05, 1.51
CIE LCh	68, 28.091, 3.078
Yxy	37.9938, 0.3665, 0.3083
Android (android.graphics.Color)	4292318116 (0xFFD793A4)
YUV	169.2700, -2.5981, 40.1052
Hunter-Lab	61.6391, 22.9397, 4.5852

Details

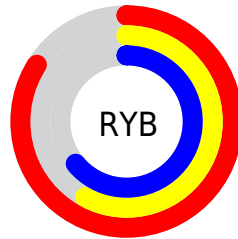
The YIQ color **169.2700, 35.0710, 19.7030** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **192.7300, -35.0710, -19.7030**, and the grayscale version is **169.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **219.7850, 26.1310, 16.5230**, and **116.0740, 32.6870, 18.8550** is the 20% darker color. If you saturate the color by 10%, you get **154.5320, 46.2570, 26.2330**, and if you desaturate by 10%, it is **183.4210, 24.1600, 13.6960**.

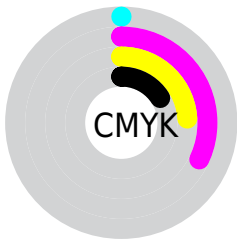
Distribution



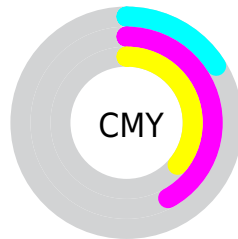
- Red (84%)
- Green (58%)
- Blue (64%)



- Red (84%)
- Yellow (58%)
- Blue (64%)



- Cyan (0%)
- Magenta (32%)
- Yellow (24%)
- Black (16%)





- Cyan (16%)
- Magenta (42%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 169.2700, 35.0710, 19.7030 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 169.2700, 35.0710, 19.7030 by changing the saturation by 10% instead.


 169.2700, 35.0710,
19.7030


 169.2700, 35.0710,
19.7030


255.0000, -0.0000,
-0.0000


 142.6720, 33.8790,
19.2790


 219.7850, 26.1310,
16.5230

 116.0740, 32.6870,
18.8550


 239.4130, 9.4430,
10.5870

 91.1770, 30.8990,
18.2190

 66.3940, 28.7900,
17.8940

 42.9100, 27.2770,
17.7810

 19.5400, 25.4430,
17.9790

 9.9810, 19.3470,

7.3070

■ 0.0000, 0.0000,
0.0000

■ 169.2700, 35.0710,
19.7030

■ 169.2700, 35.0710,
19.7030

■ 154.5320, 46.2570,
26.2330

■ 183.4210, 24.1600,
13.6960

■ 140.3810, 57.1680,
32.2400

■ 198.1590, 12.9740,
7.1660

■ 125.6430, 68.3540,
38.7700

■ 212.3100, 2.0630,
1.1590

■ 111.4920, 79.2650,
44.7770

■ 227.0480, -9.1230,
-5.3710

■ 96.6400, 90.7720,
50.9960

■ 241.3130,
-20.3550, -11.0670

■ 82.4890, 101.6830,
57.0030

■ 243.0400,
-23.8400, -8.4800

■ 70.4410, 110.8060,
62.3740

Harmonies

Analogous

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



169.3960, 17.2810, 22.7290



169.2700, 35.0710, 19.7030



167.5940, 42.5460, 10.8820

Triad

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



169.2700, 35.0710, 19.7030



161.6190, 4.7260, -19.5780



157.4620, -54.1470, -4.3790

Complementary

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



169.2700, 35.0710, 19.7030



192.7300, -35.0710, -19.7030

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.



152.7890, -59.9220, -15.3620



169.2700, 35.0710, 19.7030



157.7500, -20.6280, -22.6440

Square

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



169.2700, 35.0710, 19.7030



164.0840, 25.5860, -12.1580



154.1140, -45.0200, -21.1160



163.6160, -33.6090, 8.8790

Rectangle

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



169.2700, 35.0710, 19.7030



166.9540, 41.1720, 2.7400



154.1140, -45.0200, -21.1160



154.7880, -58.1810, -8.3650

Sweetspot

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



169.2700, 35.0710, 19.7030



239.5610, 11.7820, 6.7420



169.7020, 7.9720, 31.7480



117.9410, 7.6560, 4.4240



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.



169.2700, 35.0710, 19.7030



189.7390, 50.1080, 28.0280



176.7240, 36.1280, 6.0480



99.6310, 5.5930, 3.2650



56.0310, 88.1130, 49.6250



14.1110, 22.0970, 12.5370

Inverse Universe

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



169.2700, 35.0710, 19.7030



189.7390, 50.1080, 28.0280



185.2760, -36.1280, -6.0480



99.6310, 5.5930, 3.2650



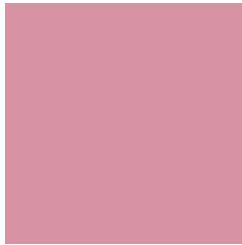
56.0310, 88.1130, 49.6250



14.1110, 22.0970, 12.5370

Previews

White Background



This preview shows how the YIQ color 169.2700, 35.0710, 19.7030 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 169.2700, 35.0710, 19.7030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

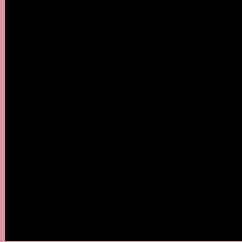
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 169.2700, 35.0710, 19.7030

Background



This preview shows how black text looks on a background with the YIQ color 169.2700, 35.0710, 19.7030.



This preview shows how white text looks on a background with the YIQ color 169.2700, 35.0710,

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

169.2700, 35.0710, 19.7030

Protanopia

166.7380, -2.0180, 3.5340

Deuteranopia

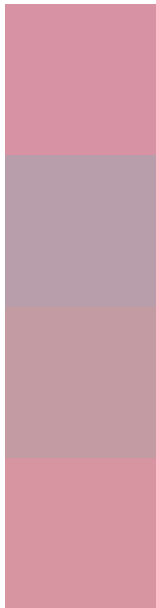
167.9910, 13.3870, 5.1870



Tritanopia

169.2870, 36.4010, 17.6250

Trichromacy



Original Color

169.2700, 35.0710, 19.7030

Protanomaly

167.2560, 11.3230, 9.5550

Deuteranomaly

168.4590, 20.9970, 10.4450

Tritanomaly

169.5150, 35.7590, 18.2470

Monochromacy



Original Color

169.2700, 35.0710, 19.7030

Achromatopsia

169.0000, -0.0000, -0.0000

Achromatomaly

169.1590, 12.9740, 7.1660

CSS Examples

Text

The CSS property to change the color of the text to YIQ 169.2700, 35.0710, 19.7030 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, 147, 164)` looks like.

```
.text, #text, p{  
    color:rgb(215, 147, 164)  
}
```

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, 147, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 147, 164) }
```

Border

The CSS property to change the border of an element to YIQ 169.2700, 35.0710, 19.7030 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, 147, 164) }
```


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

```
.border{ border-color:rgb(215, 147, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 147, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 147, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 147, 164);  
box-shadow:4px 4px 4px 4px rgb(215, 147,  
164) }
```

Background

The CSS property to change the background color of an element to YIQ 169.2700, 35.0710, 19.7030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 147, 164) }
```

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

```
.background{ background-color: rgb(215,  
147, 164) }
```

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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