

Converting Colors

YIQ(194.9060, -1.2900, 34.4060)

Have a look what the booklet for
YIQ(194.9060, -1.2900, 34.4060)
contains.

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Color

**YIQ(194.9060, -1.2900,
34.4060)**

Conversions

Conversions Part 1

Format	Color
Hex	D7ADFF
RGB	215, 173, 255
RGB Percent	84%, 68%, 100%
CMY	0.1567, 0.3216, 0.0001
CMYK	0.16, 0.32, 0.00, 0.00
HSL	271°, 100%, 84%
HSV	271°, 32%, 100%
XYZ	61.0230, 51.5522, 101.3273
YIQ	194.9060, -1.2900, 34.4060

Conversions

Conversions Part 2

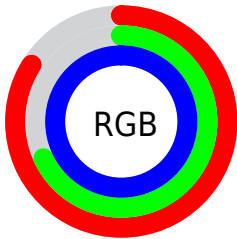
Format	Color
R _Y B	215, 173, 255
Decimal	14134783
CIE Lab	77.01, 30.43, -34.90
CIE LCh	77, 46.299, 311.086
Yxy	51.5522, 0.2853, 0.2410
Android (android.graphics.Color)	4292324863 (0xFFD7ADFF)
YUV	194.9060, 29.6263, 17.6224
Hunter-Lab	71.7999, 26.0582, -33.4128

Details

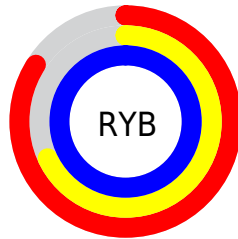
The YIQ color $194.9060, -1.2900, 34.4060$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $233.0940, 1.2900, -34.4060$, and the grayscale version is $195.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $239.7380, 7.1500, 13.5980$, and $140.5530, -1.7940, 32.5260$ is the 20% darker color. If you saturate the color by 10%, you get $176.0560, -1.2920, 45.4600$, and if you desaturate by 10%, it is $213.1690, -1.0130, 23.8750$.

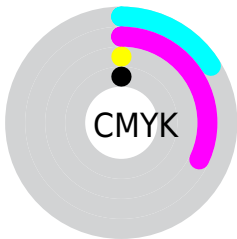
Distribution



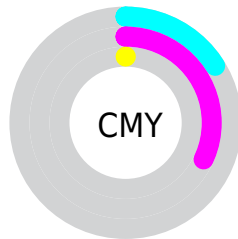
- Red (84%)
- Green (68%)
- Blue (100%)



- Red (84%)
- Yellow (68%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the YIQ color 194.9060, -1.2900, 34.4060 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 194.9060, -1.2900, 34.4060 by changing the saturation by 10% instead.

194.9060, -1.2900,
34.4060

194.9060, -1.2900,
34.4060

255.0000, -0.0000,
-0.0000

167.3790, -1.2440,
33.5720

239.7380, 7.1500,
13.5980

140.5530, -1.7940,
32.5260

114.6130, -2.0230,
31.1690

89.7870, -2.5730,
30.1230

65.2600, -2.5270,
29.2890

42.0210, -3.3520,
27.7200

18.8960, -4.4980,

26.4620

■ 6.4400, -12.3820,
15.1540

■ 3.3230, -7.9790,
6.9410

■ 194.9060, -1.2900,
34.4060

■ 194.9060, -1.2900,
34.4060

■ 176.0560, -1.2920,
45.4600

■ 213.1690, -1.0130,
23.8750

■ 157.4940, -2.1650,
55.7790

■ 232.3180, -0.4150,
13.0330

■ 138.6440, -2.1670,
66.8330

■ 250.5810, -0.1380,
2.5020

■ 120.0820, -3.0400,
77.1520

■ 255.0000, -0.0000,
-0.0000

■ 101.2320, -3.0420,
88.2060

■ 82.9690, -3.3190,
98.7370

■ 68.2390, -3.7790,
107.0770

Harmonies

Analogous

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



185.4610, -43.2380, 12.6820



194.9060, -1.2900, 34.4060



195.1310, 37.6810, 38.4890

Triad

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



194.9060, -1.2900, 34.4060



188.6720, 59.1010, -8.3150



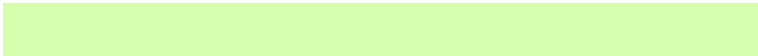
148.4010, -124.3800, -47.6440

Complementary

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



194.9060, -1.2900, 34.4060



233.0940, 1.2900, -34.4060

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.



171.5130, -51.2980, -39.5060



194.9060, -1.2900, 34.4060



185.5450, 33.9330, -25.7710

Square

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



194.9060, -1.2900, 34.4060



188.0170, 63.2240, 10.5840



180.2290, -3.5240, -35.2680



151.2000, -136.3950, -33.6350

Rectangle

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



194.9060, -1.2900, 34.4060



189.4770, 48.0900, 31.5620



180.2290, -3.5240, -35.2680



158.9500, -95.1290, -43.6170

Sweetspot

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



194.9060, -1.2900, 34.4060



236.7370, -0.2770, 10.5310



206.4150, -37.5970, 4.0590



116.2160, -0.3680, 6.6720



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.



194.9060, -1.2900, 34.4060



182.5350, -1.3830, 41.6010



206.8660, 22.5500, 42.8860



118.2760, -0.5970, 5.3150



51.0760, -2.9030, 80.1770



17.1630, -0.8760, 26.9000

Inverse Universe

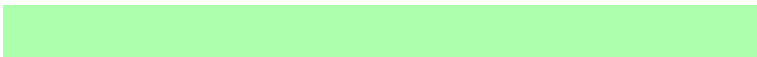
The Inverse Universe completely reimagines the original color for something new.



202.0780, 36.0320, 29.8240



191.0730, 43.5960, 35.9160



221.1340, -22.5500, -42.8860



119.5710, 5.8220, 4.6220



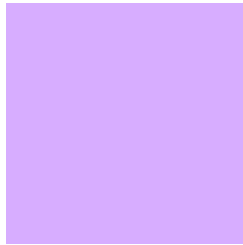
67.7110, 83.9830, 69.4150



22.6700, 28.1930, 23.2090

Previews

White Background



This preview shows how the YIQ color 194.9060, -1.2900, 34.4060 looks on a white background.

Color Contrast Check

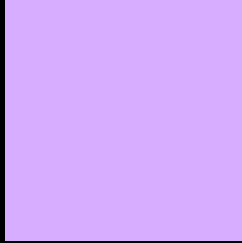
Large Text (above 18pt) WCAG AA × Fail

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 194.9060, -1.2900, 34.4060 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 194.9060, -1.2900, 34.4060

Background



This preview shows how black text looks on a background with the YIQ color 194.9060, -1.2900, 34.4060.



This preview shows how white text looks on a background with the YIQ color 194.9060, -1.2900,

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

194.9060, -1.2900, 34.4060

Protanopia

190.5550, -31.6390, 17.2330

Deuteranopia

190.8220, -28.0170, 17.6710



Tritanopia

192.2880, 8.2970, 9.3290

Trichromacy



Original Color

194.9060, -1.2900, 34.4060



Protanomaly

192.4040, -20.7280, 23.2400



Deuteranomaly

192.4860, -18.0230, 23.7770

Tritanomaly

193.1170, 4.7650, 18.2770

Monochromacy



Original Color

194.9060, -1.2900, 34.4060



Achromatopsia

195.0000, -0.0000, 0.0000



Achromatomaly

194.9050, -0.6900, 12.5100

CSS Examples

Text

The CSS property to change the color of the text to YIQ 194.9060, -1.2900, 34.4060 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, 173, 255)` looks like.

```
.text, #text, p{  
    color:rgb(215, 173, 255)  
}
```

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, 173, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 173, 255) }
```

Border

The CSS property to change the border of an element to YIQ 194.9060, -1.2900, 34.4060 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, 173, 255) }
```


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

```
.border{ border-color:rgb(215, 173, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 173, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 173, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 173, 255);  
box-shadow:4px 4px 4px 4px rgb(215, 173,  
255) }
```

Background

The CSS property to change the background color of an element to YIQ 194.9060, -1.2900, 34.4060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 173, 255) }
```

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

```
.background{ background-color: rgb(215,  
173, 255) }
```

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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