

Converting Colors

YIQ(182.3160, 29.4300, 28.3260)

Have a look what the booklet for
YIQ(182.3160, 29.4300, 28.3260)
contains.

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Color

**YIQ(182.3160, 29.4300,
28.3260)**

Conversions

Conversions Part 1

Format	Color
Hex	E49CC6
RGB	228, 156, 198
RGB Percent	89%, 61%, 78%
CMY	0.1057, 0.3883, 0.2234
CMYK	0.00, 0.32, 0.13, 0.11
HSL	325°, 57%, 75%
HSV	325°, 32%, 89%
XYZ	54.0898, 44.3472, 59.1481
YIQ	182.3160, 29.4300, 28.3260

Conversions

Conversions Part 2

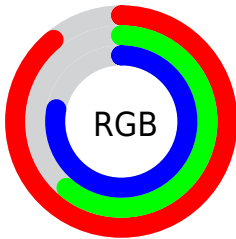
Format	Color
R _Y B	228, 156, 198
Decimal	14982342
CIE Lab	72.46, 33.05, -10.67
CIE LCh	72, 34.732, 342.106
Yxy	44.3472, 0.3432, 0.2814
Android (android.graphics.Color)	4293172422 (0xFFE49CC6)
YUV	182.3160, 7.7322, 40.0649
Hunter-Lab	66.5937, 28.4451, -6.0454

Details

The YIQ color **182.3160, 29.4300, 28.3260** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **201.6840, -29.4300, -28.3260**, and the grayscale version is **182.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **229.1720, 12.1000, 23.0120**, and **128.5930, 27.0920, 26.6440** is the 20% darker color. If you saturate the color by 10%, you get **167.7890, 38.6440, 37.5560**, and if you desaturate by 10%, it is **196.9570, 19.8950, 19.4070**.

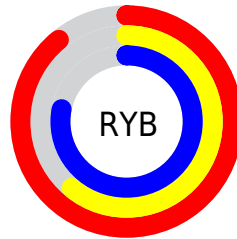
Distribution



Red (89%)

Green (61%)

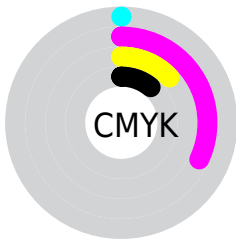
Blue (78%)



Red (89%)

Yellow (61%)

Blue (78%)

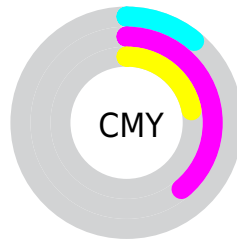


Cyan (0%)

Magenta (32%)

Yellow (13%)

Black (11%)



Cyan (11%)


Magenta (39%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 182.3160, 29.4300, 28.3260 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 182.3160, 29.4300, 28.3260 by changing the saturation by 10% instead.


 182.3160, 29.4300,
28.3260


 182.3160, 29.4300,
28.3260


255.0000, -0.0000,
-0.0000


 154.7180, 28.2380,
27.9020


 229.1720, 12.1000,
23.0120


 128.8920, 27.6880,
26.8560

 246.1950, 4.1250,
7.8450

 102.9950, 25.9000,
26.2200

 77.6960, 25.3040,
26.0080

 53.0980, 24.1120,
25.5840

 27.8530, 23.4240,
27.0400

 16.5330, 18.1530,

17.9370

■ 0.2990, 0.5960,
0.2120

■ 0.0000, 0.0000,
0.0000

■ 182.3160, 29.4300,
28.3260

■ 182.3160, 29.4300,
28.3260

■ 167.7890, 38.6440,
37.5560

■ 196.9570, 19.8950,
19.4070

■ 153.1480, 48.1790,
46.4750

■ 211.4840, 10.6810,
10.1770

■ 139.2080, 57.1180,
55.1820

■ 225.5380, 1.4210,
1.7810

■ 124.5670, 66.6530,
64.1010

■ 240.0650, -7.7930,
-7.4490

■ 110.0400, 75.8670,
73.3310

■ 245.9010,
-13.2030, -8.5230

■ 95.3990, 85.4020,
82.2500

■ 246.9270,
-16.0920, -5.7240

■ 83.3340, 93.1950,
89.6990

Harmonies

Analogous

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



181.7070, 0.4080, 25.6560



182.3160, 29.4300, 28.3260



181.0820, 47.4040, 21.9640

Triad

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



182.3160, 29.4300, 28.3260



174.6830, 25.0370, -18.7310



158.2900, -83.4420, -18.6260

Complementary

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



182.3160, 29.4300, 28.3260



201.6840, -29.4300, -28.3260

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.



159.1480, -68.7230, -26.5710



182.3160, 29.4300, 28.3260



170.3250, -3.4340, -25.8820

Square

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



182.3160, 29.4300, 28.3260



177.2390, 44.3830, -5.8970



165.5630, -36.3990, -28.6790



167.2960, -65.2430, -1.5230

Rectangle

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



182.3160, 29.4300, 28.3260



180.2640, 52.4030, 13.9630



165.5630, -36.3990, -28.6790



157.2530, -82.0200, -22.3720

Sweetspot

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



182.3160, 29.4300, 28.3260



240.3590, 9.5350, 8.9190



172.8790, -5.8280, 28.5400



118.5110, 6.0510, 5.9790



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.



182.3160, 29.4300, 28.3260



193.5010, 39.5150, 38.2910



178.3260, 40.6650, 17.4410



107.3860, 4.9050, 4.7210



65.3770, 73.3000, 70.2920



18.6690, 20.7660, 20.1420

Inverse Universe

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



182.3160, 29.4300, 28.3260



193.5010, 39.5150, 38.2910



205.6740, -40.6650, -17.4410



107.3860, 4.9050, 4.7210



65.3770, 73.3000, 70.2920



18.6690, 20.7660, 20.1420

Previews

White Background



This preview shows how the YIQ color 182.3160, 29.4300, 28.3260 looks on a white background.

Color Contrast Check

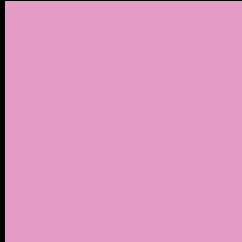
Large Text (above 18pt) WCAG AA × Fail

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 182.3160, 29.4300, 28.3260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

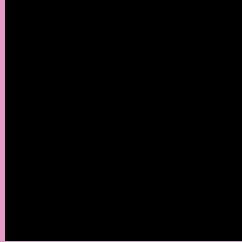
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 182.3160, 29.4300, 28.3260

Background



This preview shows how black text looks on a background with the YIQ color 182.3160, 29.4300, 28.3260.



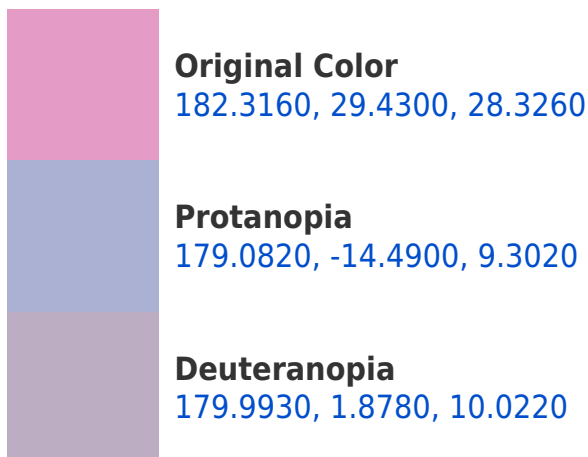
This preview shows how white text looks on a background with the YIQ color 182.3160, 29.4300,

28.3260.

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





Tritanopia

181.5040, 34.2920, 17.3000

Trichromacy



Original Color

182.3160, 29.4300, 28.3260

Protanomaly

180.0950, 1.8310, 16.3830

Deuteranomaly

181.0700, 12.1470, 16.6510

Tritanomaly

181.6550, 32.5490, 21.3570

Monochromacy



Original Color

182.3160, 29.4300, 28.3260

Achromatopsia

182.0000, -0.0000, -0.0000

Achromatomaly

182.4840, 10.6810, 10.1770

CSS Examples

Text

The CSS property to change the color of the text to YIQ 182.3160, 29.4300, 28.3260 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(228, 156, 198)` looks like.

```
.text, #text, p{  
    color:rgb(228, 156, 198)  
}
```

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(228, 156, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 156, 198) }
```

Border

The CSS property to change the border of an element to YIQ 182.3160, 29.4300, 28.3260 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(228, 156, 198) }
```


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

```
.border{ border-color:rgb(228, 156, 198) }
```

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

Here you see how a box with a 4 pixel rgb(228, 156, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 156, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 156, 198);  
box-shadow:4px 4px 4px 4px rgb(228, 156,  
198) }
```

Background

The CSS property to change the background color of an element to YIQ 182.3160, 29.4300, 28.3260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 156, 198) }
```

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

```
.background{ background-color: rgb(228,  
156, 198) }
```

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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