

Converting Colors

YIQ(176.3720, 25.8560, 16.0000)

Have a look what the booklet for
YIQ(176.3720, 25.8560, 16.0000)
contains.

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Color

**YIQ(176.3720, 25.8560,
16.0000)**

Conversions

Conversions Part 1

Format	Color
Hex	D39FAF
RGB	211, 159, 175
RGB Percent	83%, 62%, 69%
CMY	0.1724, 0.3765, 0.3136
CMYK	0.00, 0.25, 0.17, 0.17
HSL	342°, 37%, 73%
HSV	342°, 25%, 83%
XYZ	47.0082, 41.7387, 46.1481
YIQ	176.3720, 25.8560, 16.0000

Conversions

Conversions Part 2

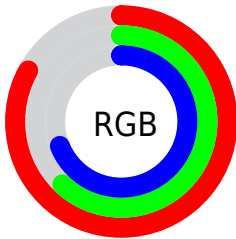
Format	Color
R _Y B	211, 159, 175
Decimal	13868975
CIE Lab	70.69, 21.75, -0.77
CIE LCh	71, 21.759, 357.984
Yxy	41.7387, 0.3485, 0.3094
Android (android.graphics.Color)	4292059055 (0xFFD39FAF)
YUV	176.3720, -0.6764, 30.3688
Hunter-Lab	64.6055, 16.8204, 2.8727

Details

The YIQ color **176.3720, 25.8560, 16.0000** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **193.6280, -25.8560, -16.0000**, and the grayscale version is **176.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **228.0830, 19.3000, 13.6680**, and **123.4750, 24.0680, 15.3640** is the 20% darker color. If you saturate the color by 10%, you get **162.3350, 36.4460, 22.3180**, and if you desaturate by 10%, it is **190.4090, 15.2660, 9.6820**.

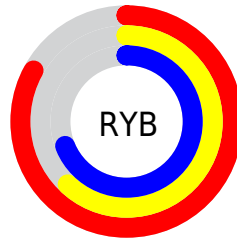
Distribution



Red (83%)

Green (62%)

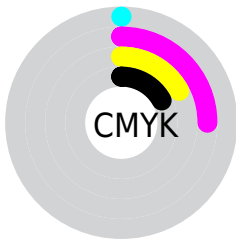
Blue (69%)



Red (83%)

Yellow (62%)

Blue (69%)

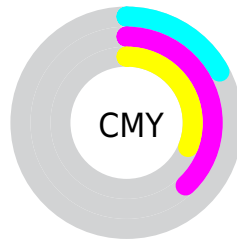


Cyan (0%)

Magenta (25%)

Yellow (17%)

Black (17%)



Cyan (17%)


Magenta (38%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 176.3720, 25.8560, 16.0000 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 176.3720, 25.8560, 16.0000 by changing the saturation by 10% instead.


 176.3720, 25.8560,
16.0000


 176.3720, 25.8560,
16.0000


255.0000, -0.0000,
-0.0000


 149.6600, 24.9850,
15.2650


 228.1970, 18.9790,
13.9790


 123.4750, 24.0680,
15.3640

 247.3690, 3.5750,
6.7990

 98.4640, 22.6010,
14.4170

 73.8660, 21.4090,
13.9930

 50.3820, 19.8960,
13.8800

 27.7840, 18.7040,
13.4560

 11.3340, 19.8510,

9.1870

0.0000, 0.0000,
0.0000

176.3720, 25.8560,
16.0000

176.3720, 25.8560,
16.0000

162.3350, 36.4460,
22.3180

190.4090, 15.2660,
9.6820

148.4120, 46.7150,
28.9470

204.3320, 4.9970,
3.0530

134.3750, 57.3050,
35.2650

218.3690, -5.5930,
-3.2650

120.4520, 67.5740,
41.8940

232.2920,
-15.8620, -9.8940

105.8280, 78.4390,
48.7350

241.0460,
-23.9770, -11.5050

■ 91.7910, 89.0290,
55.0530

■ 241.8440,
-26.2240, -9.3280

■ 77.8680, 99.2980,
61.6820

■ 70.4990, 104.8910,
64.9470

Harmonies

Analogous

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



176.1130, 10.5880, 17.3720



176.3720, 25.8560, 16.0000



175.5760, 33.7890, 9.8930

Triad

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



176.3720, 25.8560, 16.0000



169.8630, 7.1550, -14.0370



167.4050, -40.8050, -3.8850

Complementary

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



176.3720, 25.8560, 16.0000



193.6280, -25.8560, -16.0000

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.



164.7650, -42.1790, -12.0270



176.3720, 25.8560, 16.0000



167.4030, -12.1010, -17.4850

Square

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



176.3720, 25.8560, 16.0000



172.1640, 22.6050, -7.6910



165.1760, -30.3950, -16.3390



171.1450, -27.9690, 5.7830

Rectangle

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



176.3720, 25.8560, 16.0000



174.5880, 33.5150, 3.8430



165.1760, -30.3950, -16.3390



166.0410, -42.7760, -6.7120

Sweetspot

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



176.3720, 25.8560, 16.0000



243.0660, 8.8020, 5.6820



175.6920, 4.7640, 23.8040



120.6310, 5.5930, 3.2650



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.



176.3720, 25.8560, 16.0000



204.3460, 37.9130, 23.2650



180.4180, 28.2420, 5.7940



97.6310, 5.5930, 3.2650



56.1600, 83.4360, 51.7880



13.7410, 20.2630, 12.7350

Inverse Universe

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



176.3720, 25.8560, 16.0000



204.3460, 37.9130, 23.2650



189.5820, -28.2420, -5.7940



97.6310, 5.5930, 3.2650



56.1600, 83.4360, 51.7880



13.7410, 20.2630, 12.7350

Previews

White Background



This preview shows how the YIQ color 176.3720, 25.8560, 16.0000 looks on a white background.

Color Contrast Check

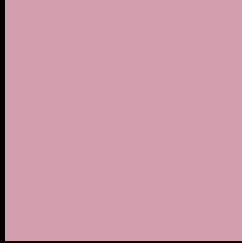
Large Text (above 18pt) WCAG AA × Fail

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 176.3720, 25.8560, 16.0000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

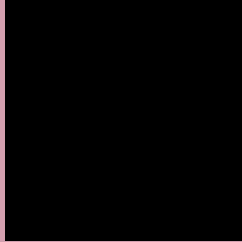
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 176.3720, 25.8560, 16.0000

Background



This preview shows how black text looks on a background with the YIQ color 176.3720, 25.8560, 16.0000.



This preview shows how white text looks on a background with the YIQ color 176.3720, 25.8560,

16.0000.

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

176.3720, 25.8560, 16.0000

Protanopia

173.8520, -2.3390, 3.8450

Deuteranopia

175.1480, 11.5070, 6.2190



Tritanopia

176.6170, 26.5440, 14.5440

Trichromacy



Original Color

176.3720, 25.8560, 16.0000

Protanomaly

174.4620, 7.7470, 8.2830

Deuteranomaly

175.8930, 16.7790, 9.7950

Tritanomaly

176.7310, 26.2230, 14.8550

Monochromacy



Original Color

176.3720, 25.8560, 16.0000

Achromatopsia

176.0000, -0.0000, -0.0000

Achromatomaly

176.3650, 9.3980, 5.8940

CSS Examples

Text

The CSS property to change the color of the text to YIQ 176.3720, 25.8560, 16.0000 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(211, 159, 175)` looks like.

```
.text, #text, p{  
    color:rgb(211, 159, 175)  
}
```

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(211, 159, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 159, 175) }
```

Border

The CSS property to change the border of an element to YIQ 176.3720, 25.8560, 16.0000 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(211, 159, 175) }
```


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

```
.border{ border-color:rgb(211, 159, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 159, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 159, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 159, 175);  
box-shadow:4px 4px 4px 4px rgb(211, 159,  
175) }
```

Background

The CSS property to change the background color of an element to YIQ 176.3720, 25.8560, 16.0000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 159, 175) }
```

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

```
.background{ background-color: rgb(211,  
159, 175) }
```

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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