

Converting Colors

YIQ(167.0320, 24.4780, 29.9660)

Have a look what the booklet for
YIQ(167.0320, 24.4780, 29.9660)
contains.

YIQ(167.0320, 24.4780, 29.9660)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(167.0320, 24.4780,
29.9660)**

Conversions

Conversions Part 1

Format	Color
Hex	D18DBF
RGB	209, 141, 191
RGB Percent	82%, 55%, 75%
CMY	0.1802, 0.4472, 0.2509
CMYK	0.00, 0.33, 0.09, 0.18
HSL	316°, 43%, 69%
HSV	316°, 33%, 82%
XYZ	45.2347, 36.3661, 53.9340
YIQ	167.0320, 24.4780, 29.9660

Conversions

Conversions Part 2

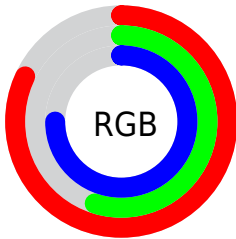
Format	Color
R_{YB}	209, 141, 191
Decimal	13733311
CIE _{Lab}	66.80, 33.48, -15.49
CIE _{LCh}	67, 36.892, 335.175
Yxy	36.3661, 0.3337, 0.2683
Android (android.graphics.Color)	4291923391 (0xFFD18DBF)
YUV	167.0320, 11.8162, 36.8059
Hunter-Lab	60.3043, 28.3616, -10.8139

Details

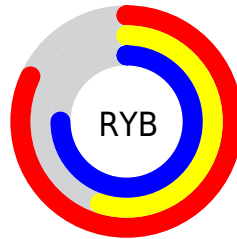
The YIQ color **167.0320, 24.4780, 29.9660** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **182.9680, -24.4780, -29.9660**, and the grayscale version is **167.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **218.8680, 19.0680, 28.8920**, and **114.3090, 22.1400, 28.2840** is the 20% darker color. If you saturate the color by 10%, you get **154.0210, 32.1790, 39.0830**, and if you desaturate by 10%, it is **180.0430, 16.7770, 20.8490**.

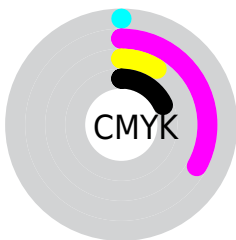
Distribution



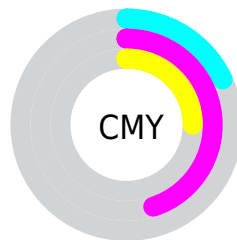
- Red (82%)
- Green (55%)
- Blue (75%)



- Red (82%)
- Yellow (55%)
- Blue (75%)



- Cyan (0%)
- Magenta (33%)
- Yellow (9%)
- Black (18%)





- Cyan (18%)
- Magenta (45%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 167.0320, 24.4780, 29.9660 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 167.0320, 24.4780, 29.9660 by changing the saturation by 10% instead.


 167.0320, 24.4780,
29.9660

 167.0320, 24.4780,
29.9660


255.0000, -0.0000,
-0.0000


 140.3200, 23.6070,
29.2310


 218.8680, 19.0680,
28.8920


 114.0210, 23.0110,
29.0190


 236.8030, 8.5250,
16.2130

 88.8960, 21.8650,
27.7610

 253.8260, 0.5500,
1.0460

 64.2980, 20.6730,
27.3370

 39.4120, 20.3520,
27.6480

 20.0370, 16.9140,
23.8740

 11.0650, 10.5430,

12.6790

■ 0.0000, 0.0000,
0.0000

■ 167.0320, 24.4780,
29.9660

■ 167.0320, 24.4780,
29.9660

■ 154.0210, 32.1790,
39.0830

■ 180.0430, 16.7770,
20.8490

■ 141.1240, 39.5590,
48.5110

■ 192.9400, 9.3970,
11.4210

■ 128.1130, 47.2600,
57.6280

■ 205.9510, 1.6960,
2.3040

■ 115.2160, 54.6400,
67.0560

■ 218.8480, -5.6840,
-7.1240

■ 102.2050, 62.3410,
76.1730

■ 231.8590,
-13.3850, -16.2410

■ 89.8950, 69.4460,
85.0780

■ 237.7120,
-17.4650, -19.3930

■ 80.0470, 75.1300,
92.2020

■ 238.3960,
-19.3910, -17.5270

■ 238.9660,
-20.9960, -15.9720

■ 239.6500,
-22.9220, -14.1060

Harmonies

Analogous

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



165.9880, -7.7530, 24.8790



167.0320, 24.4780, 29.9660



165.4180, 46.5780, 25.9220

Triad

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



167.0320, 24.4780, 29.9660



159.5590, 31.3180, -16.9220



129.0690, -111.0410, -30.5690

Complementary

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



167.0320, 24.4780, 29.9660



182.9680, -24.4780, -29.9660

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.



141.1430, -70.3270, -30.5430



167.0320, 24.4780, 29.9660



155.9190, 3.5810, -26.3630

Square

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



167.0320, 24.4780, 29.9660



162.2720, 48.7840, -3.0560



150.5590, -30.5760, -29.5840



145.6960, -81.2890, -8.0810

Rectangle

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



167.0320, 24.4780, 29.9660



164.3830, 53.6860, 18.2460



150.5590, -30.5760, -29.5840



132.1040, -100.9540, -31.6580

Sweetspot

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



167.0320, 24.4780, 29.9660



239.5270, 9.1220, 10.8980



153.8350, -11.6960, 24.7520



118.0380, 6.0050, 6.8130



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.



167.0320, 24.4780, 29.9660



193.9230, 35.5710, 43.6910



163.2700, 35.0710, 19.7030



98.2010, 3.9880, 4.8200



64.3680, 60.3240, 74.1800



15.6790, 14.8060, 18.0220

Inverse Universe

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



167.0320, 24.4780, 29.9660



193.9230, 35.5710, 43.6910



186.7300, -35.0710, -19.7030



98.2010, 3.9880, 4.8200



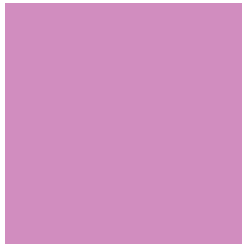
64.3680, 60.3240, 74.1800



15.6790, 14.8060, 18.0220

Previews

White Background



This preview shows how the YIQ color 167.0320, 24.4780, 29.9660 looks on a white background.

Color Contrast Check

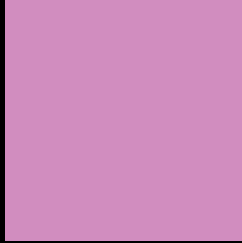
Large Text (above 18pt) WCAG AA × Fail

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 167.0320, 24.4780, 29.9660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

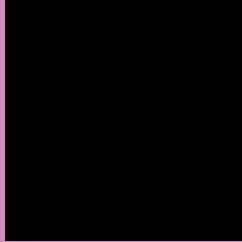
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 167.0320, 24.4780, 29.9660

Background



This preview shows how black text looks on a background with the YIQ color 167.0320, 24.4780, 29.9660.



This preview shows how white text looks on a background with the YIQ color 167.0320, 24.4780,

29.9660.

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

167.0320, 24.4780, 29.9660

Protanopia

163.3250, -19.4880, 11.7760

Deuteranopia

164.6980, -4.5410, 10.7150



Tritanopia

165.5960, 31.0370, 15.7170

Trichromacy



Original Color

167.0320, 24.4780, 29.9660

Protanomaly

164.9250, -3.4420, 18.3340

Deuteranomaly

165.1880, 6.0030, 17.8670

Tritanomaly

166.0890, 28.3310, 20.7070

Monochromacy



Original Color

167.0320, 24.4780, 29.9660

Achromatopsia

167.0000, -0.0000, -0.0000

Achromatomaly

167.2280, 8.5260, 10.6860

CSS Examples

Text

The CSS property to change the color of the text to YIQ 167.0320, 24.4780, 29.9660 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(209, 141, 191)` looks like.

```
.text, #text, p{  
    color:rgb(209, 141, 191)  
}
```

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(209, 141, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 141, 191) }
```

Border

The CSS property to change the border of an element to YIQ 167.0320, 24.4780, 29.9660 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(209, 141, 191) }
```


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

```
.border{ border-color:rgb(209, 141, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 141, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 141, 191); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 141, 191); box-shadow:4px 4px 4px 4px rgb(209, 141, 191) }
```

Background

The CSS property to change the background color of an element to YIQ 167.0320, 24.4780, 29.9660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 141, 191) }
```

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

```
.background{ background-color: rgb(209,  
141, 191) }
```

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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