

Converting Colors

YIQ(177.6000, 25.2140, 16.6220)

Have a look what the booklet for
YIQ(177.6000, 25.2140, 16.6220)
contains.

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Color

**YIQ(177.6000, 25.2140,
16.6220)**

Conversions

Conversions Part 1

Format	Color
Hex	D4A0B2
RGB	212, 160, 178
RGB Percent	83%, 63%, 70%
CMY	0.1685, 0.3726, 0.3019
CMYK	0.00, 0.25, 0.16, 0.17
HSL	339°, 38%, 73%
HSV	339°, 25%, 83%
XYZ	47.7664, 42.3514, 47.7881
YIQ	177.6000, 25.2140, 16.6220

Conversions

Conversions Part 2

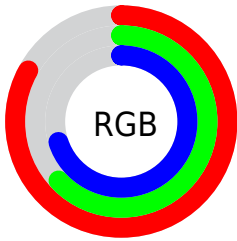
Format	Color
R _{YB}	212, 160, 178
Decimal	13934770
CIE Lab	71.11, 22.04, -1.80
CIE LCh	71, 22.113, 355.340
Yxy	42.3514, 0.3464, 0.3071
Android (android.graphics.Color)	4292124850 (0xFFD4A0B2)
YUV	177.6000, 0.1972, 30.1688
Hunter-Lab	65.0780, 17.1302, 2.0167

Details

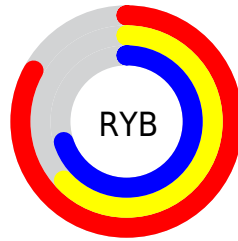
The YIQ color **177.6000, 25.2140, 16.6220** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **194.4000, -25.2140, -16.6220**, and the grayscale version is **178.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **229.1260, 17.7410, 14.3890**, and **124.5890, 23.7470, 15.6750** is the 20% darker color. If you saturate the color by 10%, you get **163.6770, 35.4830, 23.2510**, and if you desaturate by 10%, it is **191.5230, 14.9450, 9.9930**.

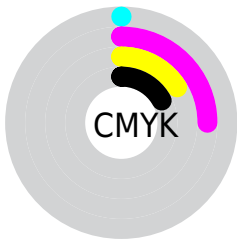
Distribution



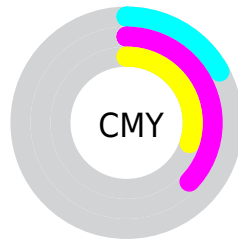
- Red (83%)
- Green (63%)
- Blue (70%)



- Red (83%)
- Yellow (63%)
- Blue (70%)



- Cyan (0%)
- Magenta (25%)
- Yellow (16%)
- Black (17%)





- Cyan (17%)
- Magenta (37%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 177.6000, 25.2140, 16.6220 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 177.6000, 25.2140, 16.6220 by changing the saturation by 10% instead.


 177.6000, 25.2140,
16.6220

 177.6000, 25.2140,
16.6220


255.0000, -0.0000,
-0.0000


 150.8880, 24.3430,
15.8870


 229.1260, 17.7410,
14.3890


 124.5890, 23.7470,
15.6750

 248.5430, 3.0250,
5.7530

 99.1050, 22.2340,
15.5620

 75.0940, 20.7670,
14.6150

 51.4960, 19.5750,
14.1910

 29.0120, 18.0620,
14.0780

 11.7900, 18.5670,

10.4310

■ 0.0000, 0.0000,
0.0000

■ 177.6000, 25.2140,
16.6220

■ 177.6000, 25.2140,
16.6220

■ 163.6770, 35.4830,
23.2510

■ 191.5230, 14.9450,
9.9930

■ 149.7540, 45.7520,
29.8800

■ 205.4460, 4.6760,
3.3640

■ 135.2440, 56.2960,
37.0320

■ 219.9560, -5.8680,
-3.7880

■ 121.4350, 66.2440,
43.9720

■ 233.7650,
-15.8160, -10.7280

■ 107.5120, 76.5130,
50.6010

■ 241.2310,
-23.0600, -11.6040

■ 93.5890, 86.7820,
57.2300

■ 242.1430,
-25.6280, -9.1160

■ 79.6660, 97.0510,
63.8590

■ 71.7100, 102.9190,
67.6470

Harmonies

Analogous

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



177.6290, 9.0750, 17.2590



177.6000, 25.2140, 16.6220



177.1030, 33.7430, 10.7270

Triad

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



177.6000, 25.2140, 16.6220



171.2330, 8.9890, -14.2350



167.5080, -42.5930, -4.5210

Complementary

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



177.6000, 25.2140, 16.6220



194.4000, -25.2140, -16.6220

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.



165.6510, -41.8580, -12.3380



177.6000, 25.2140, 16.6220



168.8870, -10.5880, -17.3720

Square

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



177.6000, 25.2140, 16.6220



173.6480, 24.1180, -7.5780



166.2470, -29.1570, -16.7490



171.9490, -30.3530, 4.9350

Rectangle

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



177.6000, 25.2140, 16.6220



175.7130, 34.6610, 5.1010



166.2470, -29.1570, -16.7490



166.9160, -43.9220, -7.9700

Sweetspot

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



177.6000, 25.2140, 16.6220



243.0660, 8.8020, 5.6820



176.0940, 3.5720, 23.3800



120.7450, 5.2720, 3.5760



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.



177.6000, 25.2140, 16.6220



206.0900, 35.7580, 23.7740



180.2440, 28.7920, 6.8400



99.7450, 5.2720, 3.5760



57.8550, 82.9770, 54.6010



14.5670, 20.8130, 13.7810

Inverse Universe

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



177.6000, 25.2140, 16.6220



206.0900, 35.7580, 23.7740



191.7560, -28.7920, -6.8400



99.7450, 5.2720, 3.5760



57.8550, 82.9770, 54.6010



14.5670, 20.8130, 13.7810

Previews

White Background



This preview shows how the YIQ color 177.6000, 25.2140, 16.6220 looks on a white background.

Color Contrast Check

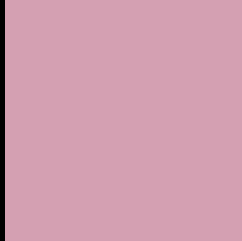
Large Text (above 18pt) WCAG AA × Fail

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 177.6000, 25.2140, 16.6220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

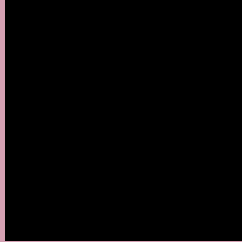
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 177.6000, 25.2140, 16.6220

Background



This preview shows how black text looks on a background with the YIQ color 177.6000, 25.2140, 16.6220.



This preview shows how white text looks on a background with the YIQ color 177.6000, 25.2140,

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

177.6000, 25.2140, 16.6220

Protanopia

174.7810, -3.5770, 4.2550

Deuteranopia

176.0770, 10.2690, 6.6290



Tritanopia

177.3180, 25.9480, 14.3320

Trichromacy



Original Color

177.6000, 25.2140, 16.6220

Protanomaly

175.6900, 7.1050, 8.9050

Deuteranomaly

176.8220, 15.5410, 10.2050

Tritanomaly

177.5460, 25.3060, 14.9540

Monochromacy



Original Color

177.6000, 25.2140, 16.6220

Achromatopsia

178.0000, -0.0000, -0.0000

Achromatomaly

177.4790, 9.0770, 6.2050

CSS Examples

Text

The CSS property to change the color of the text to YIQ 177.6000, 25.2140, 16.6220 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(212, 160, 178)` looks like.

```
.text, #text, p{  
    color:rgb(212, 160, 178)  
}
```

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(212, 160, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 160, 178) }
```

Border

The CSS property to change the border of an element to YIQ 177.6000, 25.2140, 16.6220 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(212, 160, 178) }
```


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

```
.border{ border-color:rgb(212, 160, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 160, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 160, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 160, 178);  
box-shadow:4px 4px 4px 4px rgb(212, 160,  
178) }
```

Background

The CSS property to change the background color of an element to YIQ 177.6000, 25.2140, 16.6220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 160, 178) }
```

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

```
.background{ background-color: rgb(212,  
160, 178) }
```

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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