

Converting Colors

YIQ(177.1150, 25.4420, 23.5060)

Have a look what the booklet for
YIQ(177.1150, 25.4420, 23.5060)
contains.

YIQ(177.1150, 25.4420, 23.5060)	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(177.1150, 25.4420,
23.5060)**

Conversions

Conversions Part 1

Format	Color
Hex	D89BBD
RGB	216, 155, 189
RGB Percent	85%, 61%, 74%
CMY	0.1528, 0.3922, 0.2587
CMYK	0.00, 0.28, 0.13, 0.15
HSL	327°, 44%, 73%
HSV	327°, 28%, 85%
XYZ	49.2359, 41.7145, 53.6116
YIQ	177.1150, 25.4420, 23.5060

Conversions

Conversions Part 2

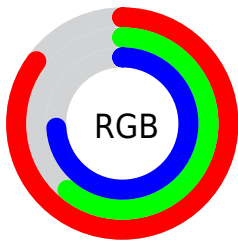
Format	Color
R _Y B	216, 155, 189
Decimal	14195645
CIE Lab	70.67, 27.97, -8.49
CIE LCh	71, 29.228, 343.109
Yxy	41.7145, 0.3406, 0.2886
Android (android.graphics.Color)	4292385725 (0xFFD89BBD)
YUV	177.1150, 5.8593, 34.1021
Hunter-Lab	64.5868, 23.0475, -4.0042

Details

The YIQ color **177.1150, 25.4420, 23.5060** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **193.8850, -25.4420, -23.5060**, and the grayscale version is **177.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **227.4450, 15.5850, 20.4250**, and **123.8050, 23.3790, 22.3470** is the 20% darker color. If you saturate the color by 10%, you get **163.0610, 34.7020, 31.9020**, and if you desaturate by 10%, it is **191.1690, 16.1820, 15.1100**.

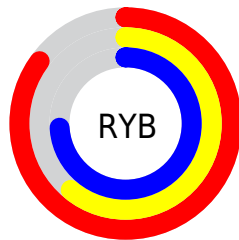
Distribution



Red (85%)

Green (61%)

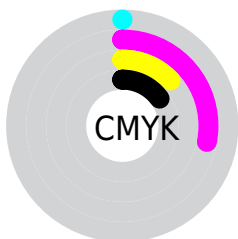
Blue (74%)



Red (85%)

Yellow (61%)

Blue (74%)

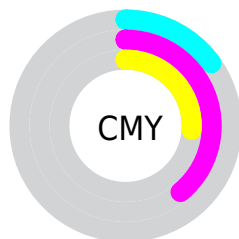


Cyan (0%)

Magenta (28%)

Yellow (13%)

Black (15%)



Cyan (15%)


Magenta (39%)


Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 177.1150, 25.4420, 23.5060 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 177.1150, 25.4420, 23.5060 by changing the saturation by 10% instead.


 177.1150, 25.4420,
23.5060


 177.1150, 25.4420,
23.5060


255.0000, -0.0000,
-0.0000


 150.4030, 24.5710,
22.7710


 227.4450, 15.5850,
20.4250


 123.8050, 23.3790,
22.3470

 245.0210, 4.6750,
8.8910

 98.3920, 23.1040,
21.8240

 73.7940, 21.9120,
21.4000

 49.8970, 20.1240,
20.7640

 26.1250, 19.4820,
21.3860

 14.0550, 16.5030,

14.7990

■ 0.0000, 0.0000,
0.0000

■ 177.1150, 25.4420,
23.5060

■ 177.1150, 25.4420,
23.5060

■ 163.0610, 34.7020,
31.9020

■ 191.1690, 16.1820,
15.1100

■ 149.7080, 43.3660,
40.0860

■ 204.5220, 7.5180,
6.9260

■ 135.6540, 52.6260,
48.4820

■ 218.5760, -1.7420,
-1.4700

■ 122.3010, 61.2900,
56.6660

■ 231.9290,
-10.4060, -9.6540

■ 108.2470, 70.5500,
65.0620

■ 241.2870,
-17.4660, -13.8660

■ 94.3070, 79.4890,
73.7690

■ 242.3130,
-20.3550, -11.0670

■ 80.8400, 88.4740,
81.6420

■ 243.3390,
-23.2440, -8.2680

■ 78.2640, 90.2160,
83.1120

Harmonies

Analogous

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



176.3710, 1.2340, 21.6980



177.1150, 25.4420, 23.5060



175.8530, 40.6190, 18.2750

Triad

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



177.1150, 25.4420, 23.5060



170.3390, 20.3140, -15.7340



159.8150, -62.8110, -12.5630

Complementary

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



177.1150, 25.4420, 23.5060



193.8850, -25.4420, -23.5060

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.



159.7370, -54.1440, -20.9600



177.1150, 25.4420, 23.5060



166.8460, -3.3430, -22.0230

Square

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



177.1150, 25.4420, 23.5060



172.7590, 37.0470, -5.1050



163.2480, -30.8980, -23.7460



166.0650, -51.3510, 0.0170

Rectangle

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



177.1150, 25.4420, 23.5060



175.3770, 44.6550, 11.2070



163.2480, -30.8980, -23.7460



159.2940, -62.9020, -16.4220

Sweetspot

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



177.1150, 25.4420, 23.5060



242.2340, 8.3890, 7.6610



169.7280, -4.0850, 24.4830



119.6850, 5.5010, 4.9330



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.



177.1150, 25.4420, 23.5060



199.5990, 36.1230, 33.6830



173.6950, 35.0720, 14.1760



99.9730, 4.6300, 4.1980



61.9590, 71.4210, 65.7970



15.5930, 17.9240, 16.5800

Inverse Universe

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



177.1150, 25.4420, 23.5060



199.5990, 36.1230, 33.6830



197.3050, -35.0720, -14.1760



99.9730, 4.6300, 4.1980



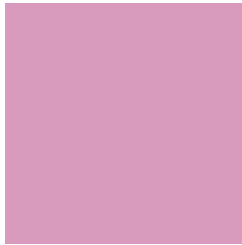
61.9590, 71.4210, 65.7970



15.5930, 17.9240, 16.5800

Previews

White Background



This preview shows how the YIQ color 177.1150, 25.4420, 23.5060 looks on a white background.

Color Contrast Check

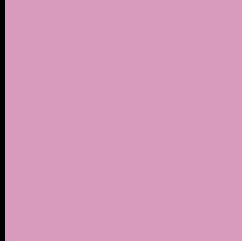
Large Text (above 18pt) WCAG AA × Fail

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 177.1150, 25.4420, 23.5060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

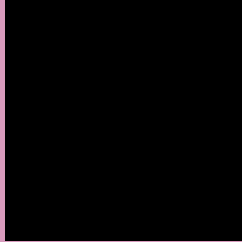
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 177.1150, 25.4420, 23.5060

Background



This preview shows how black text looks on a background with the YIQ color 177.1150, 25.4420, 23.5060.



This preview shows how white text looks on a background with the YIQ color 177.1150, 25.4420,

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

177.1150, 25.4420, 23.5060

Protanopia

173.9960, -11.3720, 7.8600

Deuteranopia

174.9500, 3.4370, 9.3010



Tritanopia

176.1120, 29.5240, 15.6040

Trichromacy



Original Color

177.1150, 25.4420, 23.5060

Protanomaly

175.1010, 1.6940, 13.3580

Deuteranomaly

175.7170, 11.6430, 14.7710

Tritanomaly

176.6220, 28.1480, 18.5160

Monochromacy



Original Color

177.1150, 25.4420, 23.5060

Achromatopsia

177.0000, -0.0000, 0.0000

Achromatomaly

176.9460, 9.2600, 8.3960

CSS Examples

Text

The CSS property to change the color of the text to YIQ 177.1150, 25.4420, 23.5060 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(216, 155, 189)` looks like.

```
.text, #text, p{  
    color:rgb(216, 155, 189)  
}
```

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(216, 155, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 155, 189) }
```

Border

The CSS property to change the border of an element to YIQ 177.1150, 25.4420, 23.5060 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(216, 155, 189) }
```


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

```
.border{ border-color:rgb(216, 155, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 155, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 155, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 155, 189);  
box-shadow:4px 4px 4px 4px rgb(216, 155,  
189) }
```

Background

The CSS property to change the background color of an element to YIQ 177.1150, 25.4420, 23.5060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 155, 189) }
```

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

```
.background{ background-color: rgb(216,  
155, 189) }
```

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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