

Converting Colors

YIQ(183.2410, 25.9880, 46.6600)

Have a look what the booklet for
YIQ(183.2410, 25.9880, 46.6600)
contains.

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Color

**YIQ(183.2410, 25.9880,
46.6600)**

Conversions

Conversions Part 1

Format	Color
Hex	ED92EA
RGB	237, 146, 234
RGB Percent	93%, 57%, 92%
CMY	0.0703, 0.4276, 0.0823
CMYK	0.00, 0.38, 0.01, 0.07
HSL	302°, 72%, 75%
HSV	302°, 38%, 93%
XYZ	60.0737, 44.5035, 83.2724
YIQ	183.2410, 25.9880, 46.6600

Conversions

Conversions Part 2

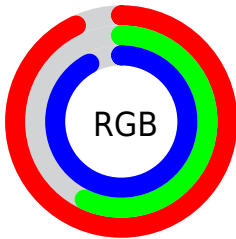
Format	Color
R _Y B	237, 146, 234
Decimal	15569642
CIE Lab	72.56, 47.35, -30.20
CIE LCh	73, 56.165, 327.470
Yxy	44.5035, 0.3198, 0.2369
Android (android.graphics.Color)	4293759722 (0xFFED92EA)
YUV	183.2410, 25.0242, 47.1466
Hunter-Lab	66.7110, 43.9965, -27.3115

Details

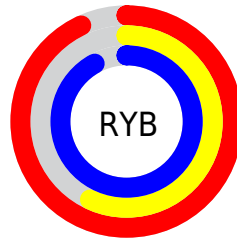
The YIQ color **183.2410, 25.9880, 46.6600** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **199.7590, -25.9880, -46.6600**, and the grayscale version is **183.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **223.8890, 14.5750, 27.7190**, and **128.7030, 24.5670, 44.8790** is the 20% darker color. If you saturate the color by 10%, you get **169.0390, 32.9090, 58.9010**, and if you desaturate by 10%, it is **197.4430, 19.0670, 34.4190**.

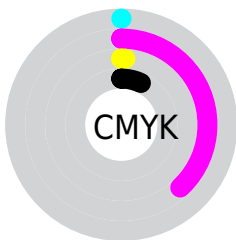
Distribution



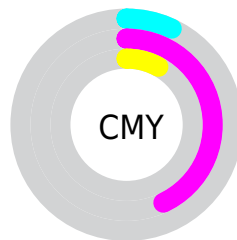
- Red (93%)
- Green (57%)
- Blue (92%)



- Red (93%)
- Yellow (57%)
- Blue (92%)



- Cyan (0%)
- Magenta (38%)
- Yellow (1%)
- Black (7%)



- Cyan (7%)
- Magenta (43%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 183.2410, 25.9880, 46.6600 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 183.2410, 25.9880, 46.6600 by changing the saturation by 10% instead.

183.2410, 25.9880,
46.6600

183.2410, 25.9880,
46.6600

255.0000, -0.0000,
-0.0000

155.5290, 25.1170,
45.9250

223.8890, 14.5750,
27.7190

128.7030, 24.5670,
44.8790

240.3250, 6.8750,
13.0750

101.9910, 23.6960,
44.1440

75.1050, 23.3750,
44.4550

44.8110, 24.3830,
48.2150

30.0780, 18.8370,
38.5890

20.5790, 12.5120,

26.5600

■ 8.8020, 1.0980,
13.1460

■ 0.0000, 0.0000,
0.0000

■ 183.2410, 25.9880,
46.6600

■ 183.2410, 25.9880,
46.6600

■ 169.0390, 32.9090,
58.9010

■ 197.4430, 19.0670,
34.4190

■ 155.4240, 39.5550,
70.6190

■ 211.0580, 12.4210,
22.7010

■ 141.3360, 46.1550,
83.1710

■ 225.1460, 5.8210,
10.1490

■ 127.1340, 53.0760,
95.4120

■ 239.3480, -1.1000,
-2.0920

■ 112.9320, 59.9970,
107.6530

■ 247.6800, -5.2710,
-9.1030

■ 99.3170, 66.6430,
119.3710

■ 247.7940, -5.5920,
-8.7920

■ 96.9690, 67.7430,
121.4630

■ 247.9080, -5.9130,
-8.4810

■ 248.0220, -6.2340,
-8.1700

Harmonies

Analogous

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



178.5380, -23.8010, 29.3750



183.2410, 25.9880, 46.6600



175.9930, 55.7450, 41.5130

Triad

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



183.2410, 25.9880, 46.6600



173.3210, 55.1150, -24.1890



144.6970, -127.7290, -36.5050

Complementary

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



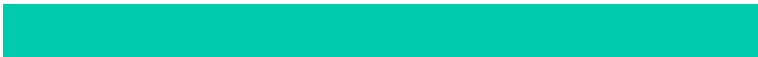
183.2410, 25.9880, 46.6600



199.7590, -25.9880, -46.6600

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.



138.7690, -111.0370, -52.6770



183.2410, 25.9880, 46.6600



168.1310, 17.0630, -39.4250

Square

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



183.2410, 25.9880, 46.6600



176.2230, 76.8430, 0.5470



158.5990, -37.2210, -46.8290



144.7090, -136.0300, -23.7260

Rectangle

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



183.2410, 25.9880, 46.6600



172.5900, 66.7050, 30.1050



158.5990, -37.2210, -46.8290



143.3460, -122.5470, -42.3150

Sweetspot

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



183.2410, 25.9880, 46.6600



236.6890, 8.8460, 15.9020



157.2710, -27.4230, 28.9370



117.3200, 5.2710, 9.1030



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.



183.2410, 25.9880, 46.6600



185.8650, 33.4590, 59.9470



177.9970, 40.7540, 32.3540



110.5430, 3.0250, 5.7530



74.0690, 51.7010, 92.7970



22.0740, 15.4920, 27.6200

Inverse Universe

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



183.2410, 25.9880, 46.6600



185.8650, 33.4590, 59.9470



205.0030, -40.7540, -32.3540



110.5430, 3.0250, 5.7530



74.0690, 51.7010, 92.7970



22.0740, 15.4920, 27.6200

Previews

White Background



This preview shows how the YIQ color 183.2410, 25.9880, 46.6600 looks on a white background.

Color Contrast Check

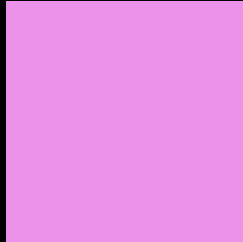
Large Text (above 18pt) WCAG AA × Fail

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 183.2410, 25.9880, 46.6600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

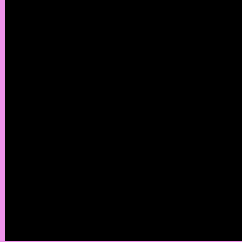
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 183.2410, 25.9880, 46.6600

Background



This preview shows how black text looks on a background with the YIQ color 183.2410, 25.9880, 46.6600.



This preview shows how white text looks on a background with the YIQ color 183.2410, 25.9880,

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

183.2410, 25.9880, 46.6600

Protanopia

178.1290, -39.0670, 19.6930

Deuteranopia

179.3620, -20.9100, 15.5220



Tritanopia

181.2980, 37.8680, 18.5720

Trichromacy



Original Color

183.2410, 25.9880, 46.6600



Protanomaly

180.0290, -14.9980, 29.5300



Deuteranomaly

180.6080, -3.6270, 27.1970



Tritanomaly

181.8820, 33.6480, 28.9760

Monochromacy



Original Color

183.2410, 25.9880, 46.6600



Achromatopsia

183.0000, -0.0000, -0.0000



Achromatomaly

183.5150, 9.3960, 16.9480

CSS Examples

Text

The CSS property to change the color of the text to YIQ 183.2410, 25.9880, 46.6600 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(237, 146, 234)` looks like.

```
.text, #text, p{  
    color:rgb(237, 146, 234)  
}
```

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(237, 146, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 146, 234) }
```

Border

The CSS property to change the border of an element to YIQ 183.2410, 25.9880, 46.6600 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(237, 146, 234) }
```


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

```
.border{ border-color:rgb(237, 146, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 146, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 146, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 146, 234);  
box-shadow:4px 4px 4px 4px rgb(237, 146,  
234) }
```

Background

The CSS property to change the background color of an element to YIQ 183.2410, 25.9880, 46.6600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 146, 234) }
```

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

```
.background{ background-color: rgb(237,  
146, 234) }
```

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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