

Converting Colors

YIQ(183.5360, 31.2660, 17.0740)

Have a look what the booklet for
YIQ(183.5360, 31.2660, 17.0740)
contains.

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Color

**YIQ(183.5360, 31.2660,
17.0740)**

Conversions

Conversions Part 1

Format	Color
Hex	E0A4B2
RGB	224, 164, 178
RGB Percent	88%, 64%, 70%
CMY	0.1214, 0.3569, 0.3018
CMYK	0.00, 0.27, 0.21, 0.12
HSL	346°, 49%, 76%
HSV	346°, 27%, 88%
XYZ	52.0622, 45.6109, 48.1945
YIQ	183.5360, 31.2660, 17.0740

Conversions

Conversions Part 2

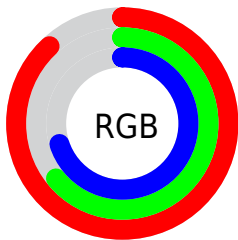
Format	Color
R_{YB}	224, 164, 178
Decimal	14722226
CIE _{Lab}	73.29, 24.22, 1.53
CIE _{LCh}	73, 24.269, 3.619
Yxy	45.6109, 0.3569, 0.3127
Android (android.graphics.Color)	4292912306 (0xFFE0A4B2)
YUV	183.5360, -2.7292, 35.4869
Hunter-Lab	67.5358, 19.4148, 4.9649

Details

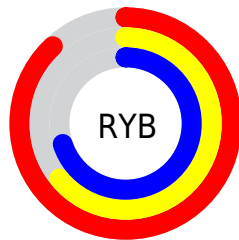
The YIQ color **183.5360, 31.2660, 17.0740** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **204.4640, -31.2660, -17.0740**, and the grayscale version is **184.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **231.4740, 16.6410, 12.2970**, and **130.2260, 29.2030, 15.9150** is the 20% darker color. If you saturate the color by 10%, you get **168.6840, 42.7730, 23.2930**, and if you desaturate by 10%, it is **198.3880, 19.7590, 10.8550**.

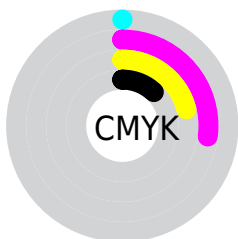
Distribution



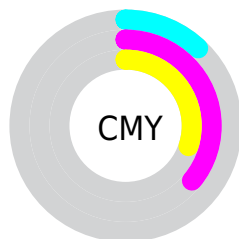
- Red (88%)
- Green (64%)
- Blue (70%)



- Red (88%)
- Yellow (64%)
- Blue (70%)



- Cyan (0%)
- Magenta (27%)
- Yellow (21%)
- Black (12%)





- Cyan (12%)
- Magenta (36%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 183.5360, 31.2660, 17.0740 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 183.5360, 31.2660, 17.0740 by changing the saturation by 10% instead.


 183.5360, 31.2660,
17.0740


 183.5360, 31.2660,
17.0740


255.0000, -0.0000,
-0.0000


 156.2370, 30.6700,
16.8620


 231.4740, 16.6410,
12.2970


 130.2260, 29.2030,
15.9150

 250.8910, 1.9250,
3.6610

 104.7420, 27.6900,
15.8020

 79.8450, 25.9020,
15.1660

 56.2470, 24.7100,
14.7420

 32.8770, 22.8760,
14.9400

 13.5840, 22.1430,

11.7030

■ 0.0000, 0.0000,
0.0000

■ 183.5360, 31.2660,
17.0740

■ 183.5360, 31.2660,
17.0740

■ 168.6840, 42.7730,
23.2930

■ 198.3880, 19.7590,
10.8550

■ 153.2450, 54.5550,
30.0350

■ 213.8270, 7.9770,
4.1130

■ 138.3930, 66.0620,
36.2540

■ 228.7930, -3.8510,
-1.7950

■ 122.8400, 78.1650,
42.6850

■ 244.2320,
-15.6330, -8.5370

■ 107.9880, 89.6720,
48.9040

■ 245.7310,
-18.4760, -6.5720

■ 93.1360, 101.1790,
55.1230

■ 77.6970, 112.9610,
61.8650

■ 72.9040, 116.8120,
63.6600

Harmonies

Analogous

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



183.9180, 15.6310, 19.5910



183.5360, 31.2660, 17.0740



182.2020, 37.7780, 9.1860

Triad

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



183.5360, 31.2660, 17.0740



176.0150, 3.6710, -16.9770



173.8930, -45.1150, -2.8670

Complementary

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



183.5360, 31.2660, 17.0740



204.4640, -31.2660, -17.0740

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.



170.6440, -49.1480, -12.3800



183.5360, 31.2660, 17.0740



173.4130, -18.0610, -19.6050

Square

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



183.5360, 31.2660, 17.0740



178.5830, 22.7430, -10.1930



170.8160, -38.1890, -18.2610



178.7260, -28.1070, 8.2850

Rectangle

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



183.5360, 31.2660, 17.0740



181.5020, 36.6330, 2.4010



170.8160, -38.1890, -18.2610



172.2300, -47.6820, -5.9060

Sweetspot

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



183.5360, 31.2660, 17.0740



241.4360, 10.6360, 5.4840



184.2950, 7.5600, 28.2000



119.2290, 6.7850, 3.6890



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.



183.5360, 31.2660, 17.0740



199.6840, 42.7730, 23.2930



190.7450, 31.6350, 4.8750



104.6310, 5.5930, 3.2650



57.2980, 91.7350, 50.0630



15.6060, 25.0770, 13.5970

Inverse Universe

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



183.5360, 31.2660, 17.0740



199.6840, 42.7730, 23.2930



197.2550, -31.6350, -4.8750



104.6310, 5.5930, 3.2650



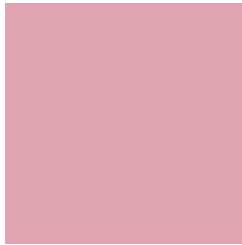
57.2980, 91.7350, 50.0630



15.6060, 25.0770, 13.5970

Previews

White Background



This preview shows how the YIQ color 183.5360, 31.2660, 17.0740 looks on a white background.

Color Contrast Check

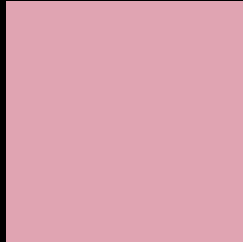
Large Text (above 18pt) WCAG AA × Fail

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 183.5360, 31.2660, 17.0740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

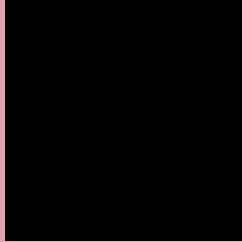
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 183.5360, 31.2660, 17.0740

Background



This preview shows how black text looks on a background with the YIQ color 183.5360, 31.2660, 17.0740.



This preview shows how white text looks on a background with the YIQ color 183.5360, 31.2660,

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

183.5360, 31.2660, 17.0740

Protanopia

180.8090, -0.7800, 3.1240

Deuteranopia

181.7030, 14.2580, 5.9220



Tritanopia

183.4220, 31.5870, 16.7630

Trichromacy



Original Color

183.5360, 31.2660, 17.0740

Protanomaly

182.0170, 10.4980, 7.9860

Deuteranomaly

182.1600, 20.4010, 10.2330

Tritanomaly

183.4220, 31.5870, 16.7630

Monochromacy



Original Color

183.5360, 31.2660, 17.0740

Achromatopsia

184.0000, 0.0000, -0.0000

Achromatomaly

184.1480, 11.5070, 6.2190

CSS Examples

Text

The CSS property to change the color of the text to YIQ 183.5360, 31.2660, 17.0740 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(224, 164, 178)` looks like.

```
.text, #text, p{  
    color:rgb(224, 164, 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(224, 164, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 164, 178) }
```

Border

The CSS property to change the border of an element to YIQ 183.5360, 31.2660, 17.0740 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(224, 164, 178) }
```


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

```
.border{ border-color:rgb(224, 164, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 164, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 164, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 164, 178);  
box-shadow:4px 4px 4px 4px rgb(224, 164,  
178) }
```

Background

The CSS property to change the background color of an element to YIQ 183.5360, 31.2660, 17.0740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 164, 178) }
```

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

```
.background{ background-color: rgb(224,  
164, 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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