

Converting Colors

YIQ(185.6790, 41.1690, 19.3210)

Have a look what the booklet for
YIQ(185.6790, 41.1690, 19.3210)
contains.

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Color

**YIQ(185.6790, 41.1690,
19.3210)**

Conversions

Conversions Part 1

Format	Color
Hex	EDA2AD
RGB	237, 162, 173
RGB Percent	93%, 64%, 68%
CMY	0.0704, 0.3648, 0.3214
CMYK	0.00, 0.32, 0.27, 0.07
HSL	351°, 68%, 78%
HSV	351°, 32%, 93%
XYZ	55.4023, 46.8609, 45.6802
YIQ	185.6790, 41.1690, 19.3210

Conversions

Conversions Part 2

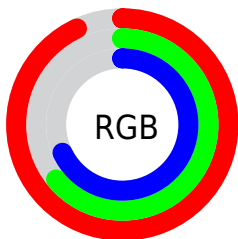
Format	Color
RYB	237, 162, 173
Decimal	15573677
CIELab	74.10, 29.30, 5.62
CIELCh	74, 29.839, 10.864
Yxy	46.8609, 0.3745, 0.3167
Android (android.graphics.Color)	4293763757 (0xFFEDA2AD)
YUV	185.6790, -6.2507, 45.0085
Hunter-Lab	68.4550, 24.6680, 8.3541

Details

The YIQ color **185.6790, 41.1690, 19.3210** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **213.3210, -41.1690, -19.3210**, and the grayscale version is **186.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **229.6160, 19.1170, 11.4770**, and **132.1840, 38.1890, 18.2610** is the 20% darker color. If you saturate the color by 10%, you get **169.3110, 54.1890, 25.6530**, and if you desaturate by 10%, it is **202.0470, 28.1490, 12.9890**.

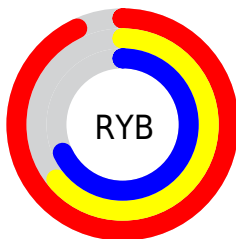
Distribution



Red (93%)

Green (64%)

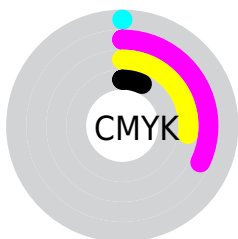
Blue (68%)



Red (93%)

Yellow (64%)

Blue (68%)

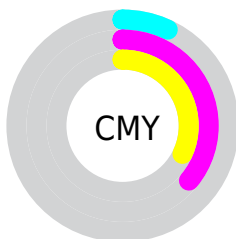


Cyan (0%)

Magenta (32%)

Yellow (27%)

Black (7%)



Cyan (7%)


Magenta (36%)

Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 185.6790, 41.1690, 19.3210 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 185.6790, 41.1690, 19.3210 by changing the saturation by 10% instead.


 185.6790, 41.1690,
19.3210


 185.6790, 41.1690,
19.3210

255.0000, -0.0000,
-0.0000


 158.0810, 39.9770,
18.8970


 229.6160, 19.1170,
11.4770


 131.5970, 38.4640,
18.7840

 249.7170, 2.4750,
4.7070

 105.7000, 36.6760,
18.1480

 80.8030, 34.8880,
17.5120

 56.7210, 32.1830,
16.9750

 31.8780, 30.3030,
18.0070

 14.9930, 28.2410,

11.3210

■ 2.9900, 5.9600,
2.1200

■ 0.0000, 0.0000,
0.0000

■ 185.6790, 41.1690,
19.3210

■ 185.6790, 41.1690,
19.3210

■ 169.3110, 54.1890,
25.6530

■ 202.0470, 28.1490,
12.9890

■ 153.5300, 66.9340,
31.4620

■ 217.8280, 15.4040,
7.1800

■ 137.0480, 80.2750,
37.4830

■ 234.3100, 2.0630,
1.1590

■ 120.6800, 93.2950,
43.8150

■ 249.5040,
-10.4070, -4.1270

■ 104.3120,
106.3150, 50.1470

■ 249.6180,
-10.7280, -3.8160

■ 88.5310, 119.0600,
55.9560

■ 74.8530, 130.0170,
61.1290

Harmonies

Analogous

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



186.4570, 24.4790, 24.4390



185.6790, 41.1690, 19.3210



184.2800, 46.3060, 8.8180

Triad

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



185.6790, 41.1690, 19.3210



176.2160, -1.5090, -22.2210



174.8690, -53.7350, -0.8310

Complementary

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



185.6790, 41.1690, 19.3210



213.3210, -41.1690, -19.3210

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.



168.5050, -64.8740, -13.7220



185.6790, 41.1690, 19.3210



172.5040, -28.7430, -24.2550

Square

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



185.6790, 41.1690, 19.3210



180.0080, 22.7440, -15.7200



169.0960, -53.7770, -22.1050



181.5890, -28.9790, 13.0770

Rectangle

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



185.6790, 41.1690, 19.3210



182.7430, 43.1440, 0.0400



169.0960, -53.7770, -22.1050



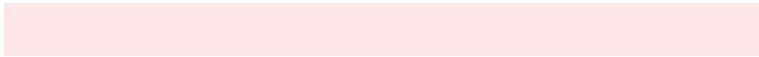
172.2980, -59.5570, -5.4530

Sweetspot

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



185.6790, 41.1690, 19.3210



237.8170, 13.9370, 6.2330



189.6860, 14.0690, 36.8930



117.0120, 8.8940, 4.0140



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.



185.6790, 41.1690, 19.3210



188.5990, 53.3180, 24.9180



199.6870, 37.5500, 2.3020



109.4030, 6.2350, 2.6430



57.1970, 99.2090, 46.7690



17.0580, 29.6160, 13.9360

Inverse Universe

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



185.6790, 41.1690, 19.3210



188.5990, 53.3180, 24.9180



199.3130, -37.5500, -2.3020



109.4030, 6.2350, 2.6430



57.1970, 99.2090, 46.7690



17.0580, 29.6160, 13.9360

Previews

White Background



This preview shows how the YIQ color 185.6790, 41.1690, 19.3210 looks on a white background.

Color Contrast Check

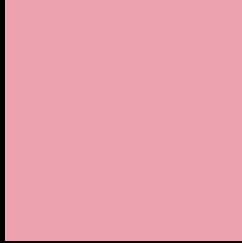
Large Text (above 18pt) WCAG AA × Fail

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 185.6790, 41.1690, 19.3210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

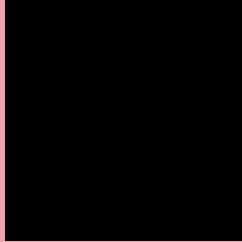
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 185.6790, 41.1690, 19.3210

Background



This preview shows how black text looks on a background with the YIQ color 185.6790, 41.1690, 19.3210.



This preview shows how white text looks on a background with the YIQ color 185.6790, 41.1690,

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

185.6790, 41.1690, 19.3210

Protanopia

183.1250, 1.1460, 1.2580

Deuteranopia

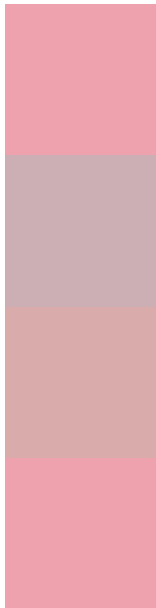
183.9870, 19.2100, 4.2820



Tritanopia

185.7930, 40.8480, 19.6320

Trichromacy



Original Color

185.6790, 41.1690, 19.3210

Protanomaly

184.2410, 15.6790, 7.7030

Deuteranomaly

184.7540, 27.4160, 9.7520

Tritanomaly

185.7930, 40.8480, 19.6320

Monochromacy



Original Color

185.6790, 41.1690, 19.3210

Achromatopsia

186.0000, -0.0000, -0.0000

Achromatomaly

185.8280, 15.4040, 7.1800

CSS Examples

Text

The CSS property to change the color of the text to YIQ 185.6790, 41.1690, 19.3210 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, 162, 173)` looks like.

```
.text, #text, p{  
    color:rgb(237, 162, 173)  
}
```

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, 162, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 162, 173) }
```

Border

The CSS property to change the border of an element to YIQ 185.6790, 41.1690, 19.3210 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, 162, 173) }
```


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

```
.border{ border-color:rgb(237, 162, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 162, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 162, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 162, 173);  
box-shadow:4px 4px 4px 4px rgb(237, 162,  
173) }
```

Background

The CSS property to change the background color of an element to YIQ 185.6790, 41.1690, 19.3210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 162, 173) }
```

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

```
.background{ background-color: rgb(237,  
162, 173) }
```

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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