

Converting Colors

YIQ(185.5220, 43.0490, 18.2890)

Have a look what the booklet for
YIQ(185.5220, 43.0490, 18.2890)
contains.

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Color

**YIQ(185.5220, 43.0490,
18.2890)**

Conversions

Conversions Part 1

Format	Color
Hex	EEA2A9
RGB	238, 162, 169
RGB Percent	93%, 64%, 66%
CMY	0.0665, 0.3648, 0.3371
CMYK	0.00, 0.32, 0.29, 0.07
HSL	354°, 69%, 78%
HSV	354°, 32%, 93%
XYZ	55.3559, 46.8809, 43.6882
YIQ	185.5220, 43.0490, 18.2890

Conversions

Conversions Part 2

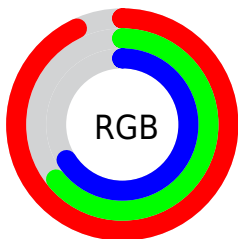
Format	Color
R _Y B	238, 162, 169
Decimal	15639209
CIE Lab	74.11, 29.13, 7.85
CIE LCh	74, 30.173, 15.089
Yxy	46.8809, 0.3793, 0.3213
Android (android.graphics.Color)	4293829289 (0xFFEEA2A9)
YUV	185.5220, -8.1453, 46.0232
Hunter-Lab	68.4696, 24.4906, 10.0977

Details

The YIQ color **185.5220, 43.0490, 18.2890** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **214.4780, -43.0490, -18.2890**, and the grayscale version is **186.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **229.1600, 20.4010, 10.2330**, and **131.7280, 39.4730, 17.0170** is the 20% darker color. If you saturate the color by 10%, you get **168.9260, 56.7110, 23.9990**, and if you desaturate by 10%, it is **202.1180, 29.3870, 12.5790**.

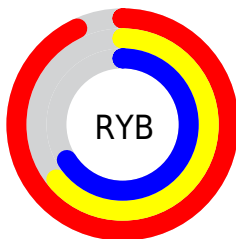
Distribution



Red (93%)

Green (64%)

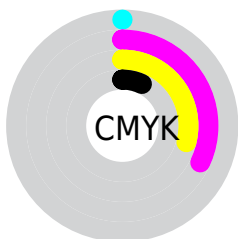
Blue (66%)



Red (93%)

Yellow (64%)

Blue (66%)

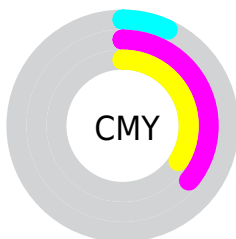


Cyan (0%)

Magenta (32%)

Yellow (29%)

Black (7%)



Cyan (7%)


Magenta (36%)


Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 185.5220, 43.0490, 18.2890 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 185.5220, 43.0490, 18.2890 by changing the saturation by 10% instead.


 185.5220, 43.0490,
18.2890


 185.5220, 43.0490,
18.2890

255.0000, -0.0000,
-0.0000


 158.0380, 41.5360,
18.1760


 229.1600, 20.4010,
10.2330


 131.1410, 39.7480,
17.5400

 249.4890, 3.1170,
4.0850

 105.5430, 38.5560,
17.1160

 80.4610, 35.8510,
16.5790

 56.6780, 33.7420,
16.2540

 31.8350, 31.8620,
17.2860

 14.6510, 29.2040,

10.3880

■ 2.9900, 5.9600,
2.1200

■ 0.0000, 0.0000,
0.0000

■ 185.5220, 43.0490,
18.2890

■ 185.5220, 43.0490,
18.2890

■ 168.9260, 56.7110,
23.9990

■ 202.1180, 29.3870,
12.5790

■ 152.4440, 70.0520,
30.0200

■ 218.6000, 16.0460,
6.5580

■ 136.4350, 83.4390,
35.2070

■ 234.6090, 2.6590,
1.3710

■ 119.9530, 96.7800,
41.2280

■ 249.9170,
-10.1320, -3.6040

■ 103.3570,
110.4420, 46.9380

■ 86.7610, 124.1040,
52.6480

■ 73.6700, 134.7860,
57.2980

Harmonies

Analogous

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



186.3110, 27.8260, 24.3540



185.5220, 43.0490, 18.2890



183.8130, 46.1230, 6.6270

Triad

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



185.5220, 43.0490, 18.2890



175.5360, -5.4060, -23.1820



175.7060, -51.7180, 1.1620

Complementary

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



185.5220, 43.0490, 18.2890



214.4780, -43.0490, -18.2890

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.



169.2600, -65.5620, -12.2660



185.5220, 43.0490, 18.2890



172.0520, -33.2820, -24.5940

Square

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



185.5220, 43.0490, 18.2890



179.3990, 20.0850, -17.0910



168.4700, -57.7660, -21.3980



182.3830, -25.4030, 14.3490

Rectangle

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



185.5220, 43.0490, 18.2890



183.0910, 42.0440, -2.0520



168.4700, -57.7660, -21.3980



172.9500, -58.4570, -3.3610

Sweetspot

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



185.5220, 43.0490, 18.2890



237.7030, 14.2580, 5.9220



190.9960, 16.1320, 38.0520



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.



185.5220, 43.0490, 18.2890



188.0290, 54.9230, 23.3630



202.3340, 37.0460, 0.4220



111.7020, 6.8310, 2.8550



56.9540, 104.2070, 44.2950



17.3140, 31.7710, 13.4270

Inverse Universe

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



185.5220, 43.0490, 18.2890



188.0290, 54.9230, 23.3630



197.6660, -37.0460, -0.4220



111.7020, 6.8310, 2.8550



56.9540, 104.2070, 44.2950



17.3140, 31.7710, 13.4270

Previews

White Background



This preview shows how the YIQ color 185.5220, 43.0490, 18.2890 looks on a white background.

Color Contrast Check

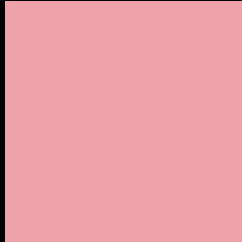
Large Text (above 18pt) WCAG AA × Fail

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 185.5220, 43.0490, 18.2890 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 185.5220, 43.0490, 18.2890

Background



This preview shows how black text looks on a background with the YIQ color 185.5220, 43.0490, 18.2890.



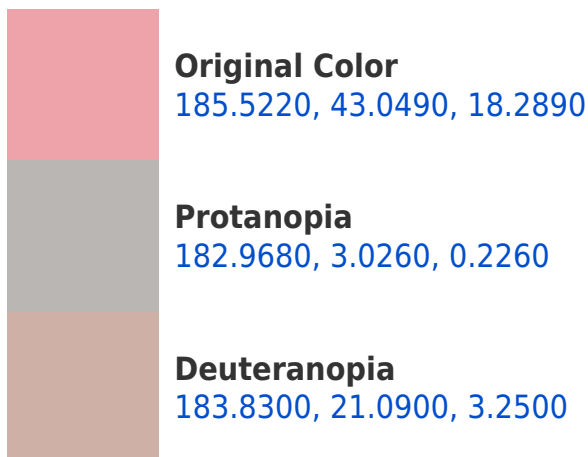
This preview shows how white text looks on a background with the YIQ color 185.5220, 43.0490,

18.2890.

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

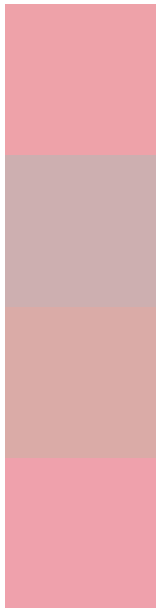




Tritanopia

185.6900, 42.6360, 20.2680

Trichromacy



Original Color

185.5220, 43.0490, 18.2890

Protanomaly

184.0840, 17.5590, 6.6710

Deuteranomaly

184.5970, 29.2960, 8.7200

Tritanomaly

185.5760, 42.9570, 19.9570

Monochromacy



Original Color

185.5220, 43.0490, 18.2890

Achromatopsia

186.0000, -0.0000, -0.0000

Achromatomaly

185.7140, 15.7250, 6.8690

CSS Examples

Text

The CSS property to change the color of the text to YIQ 185.5220, 43.0490, 18.2890 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(238, 162, 169)` looks like.

```
.text, #text, p{  
    color:rgb(238, 162, 169)  
}
```

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(238, 162, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 162, 169) }
```

Border

The CSS property to change the border of an element to YIQ 185.5220, 43.0490, 18.2890 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(238, 162, 169) }
```


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

```
.border{ border-color:rgb(238, 162, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 162, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 162, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 162, 169);  
box-shadow:4px 4px 4px 4px rgb(238, 162,  
169) }
```

Background

The CSS property to change the background color of an element to YIQ 185.5220, 43.0490, 18.2890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 162, 169) }
```

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

```
.background{ background-color: rgb(238,  
162, 169) }
```

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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