

Converting Colors

YIQ(185.5420, 48.3240, 5.2840)

Have a look what the booklet for
YIQ(185.5420, 48.3240, 5.2840)
contains.

YIQ(185.5420, 48.3240, 5.2840)	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(185.5420, 48.3240,
5.2840)**

Conversions

Conversions Part 1

Format	Color
Hex	EBA98D
RGB	235, 169, 141
RGB Percent	92%, 66%, 55%
CMY	0.0783, 0.3373, 0.4468
CMYK	0.00, 0.28, 0.40, 0.08
HSL	18°, 70%, 74%
HSV	18°, 40%, 92%
XYZ	53.2673, 47.9585, 31.6700
YIQ	185.5420, 48.3240, 5.2840

Conversions

Conversions Part 2

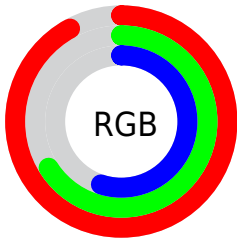
Format	Color
R _Y B	235, 181, 141
Decimal	15444365
CIE Lab	74.80, 20.86, 24.04
CIE LCh	75, 31.826, 49.047
Yxy	47.9585, 0.4008, 0.3609
Android (android.graphics.Color)	4293634445 (0xFFEBA98D)
YUV	185.5420, -21.9592, 43.3747
Hunter-Lab	69.2521, 16.1073, 21.3623

Details

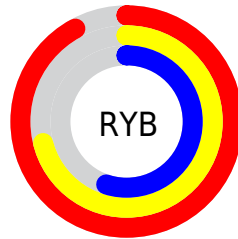
The YIQ color **185.5420, 48.3240, 5.2840** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **190.4580, -48.3240, -5.2840**, and the grayscale version is **186.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **229.9630, 27.7850, -2.4470**, and **131.9760, 44.1060, 4.6340** is the 20% darker color. If you saturate the color by 10%, you get **172.9410, 60.3820, 7.0220**, and if you desaturate by 10%, it is **197.6700, 36.2200, 4.3800**.

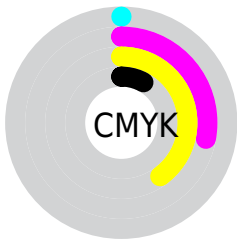
Distribution



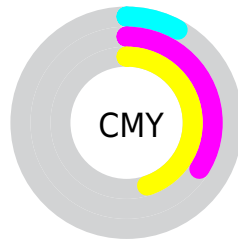
- Red (92%)
- Green (66%)
- Blue (55%)



- Red (92%)
- Yellow (71%)
- Blue (55%)



- Cyan (0%)
- Magenta (28%)
- Yellow (40%)
- Black (8%)





- Cyan (8%)
- Magenta (34%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 185.5420, 48.3240, 5.2840 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 185.5420, 48.3240, 5.2840 by changing the saturation by 10% instead.


 185.5420, 48.3240,
5.2840


 185.5420, 48.3240,
5.2840


255.0000, -0.0000,
-0.0000


 158.0580, 46.8110,
5.1710


 229.9630, 27.7850,
-2.4470


 131.9760, 44.1060,
4.6340


 250.1780, 10.8220,
-8.9060

 106.1930, 41.9970,
4.3090

 254.5440, 1.2840,
-1.2440

 81.4100, 39.8880,
3.9840

 57.4420, 36.8620,
3.7580

 34.1320, 34.7990,
2.5990

 13.1560, 26.2240,

9.3280

■ 0.0000, 0.0000,
0.0000

■ 185.5420, 48.3240,
5.2840

■ 185.5420, 48.3240,
5.2840

■ 172.9410, 60.3820,
7.0220

■ 197.6700, 36.2200,
4.3800

■ 160.8130, 72.4860,
7.9260

■ 210.2710, 24.1620,
2.6420

■ 148.2120, 84.5440,
9.6640

■ 222.9860, 11.7830,
1.2150

■ 136.0840, 96.6480,
10.5680

■ 235.0000, 0.0000,
-0.0000

■ 123.4830,
108.7060, 12.3060

■ 247.2590,
-11.0950, -2.6710

■ 111.3550,
120.8100, 13.2100

■ 249.0200,
-11.9200, -4.2400

Harmonies

Analogous

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



187.2620, 46.7170, 17.8930



185.5420, 48.3240, 5.2840



183.5370, 37.5520, -8.7520

Triad

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



185.5420, 48.3240, 5.2840



172.2900, -39.8840, -26.0920



184.6330, -23.1110, 16.8650

Complementary

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



185.5420, 48.3240, 5.2840



190.4580, -48.3240, -5.2840

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.



177.8740, -52.1310, 3.1410



185.5420, 48.3240, 5.2840



168.2350, -64.4140, -22.0620

Square

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



185.5420, 48.3240, 5.2840



176.4430, -9.5780, -24.6660



170.2210, -69.8260, -12.0820



188.3010, 7.4230, 25.1750

Rectangle

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



185.5420, 48.3240, 5.2840



181.5630, 25.4950, -16.0170



170.2210, -69.8260, -12.0820



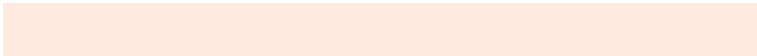
183.1370, -33.5180, 12.7380

Sweetspot

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



185.5420, 48.3240, 5.2840



238.5520, 16.0010, 1.8650



176.7440, 34.5170, 40.7650



118.3170, 9.3530, 1.2010



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.



185.5420, 48.3240, 5.2840



190.6100, 62.8120, 7.0360



212.5440, 35.6740, -18.7740



111.0500, 5.7310, 0.7630



85.8170, 93.0260, 10.1300



25.5380, 27.7840, 3.0800

Inverse Universe

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



190.4580, -48.3240, -5.2840



197.3900, -62.8120, -7.0360



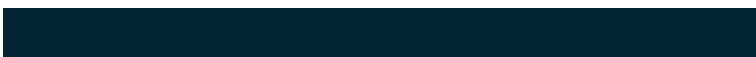
163.4560, -35.6740, 18.7740



111.9500, -5.7310, -0.7630



95.1830, -93.0260, -10.1300



28.4620, -27.7840, -3.0800

Previews

White Background



This preview shows how the YIQ color 185.5420, 48.3240, 5.2840 looks on a white background.

Color Contrast Check

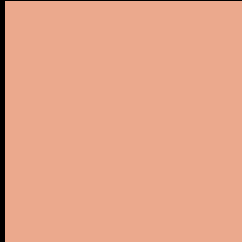
Large Text (above 18pt) WCAG AA × Fail

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 185.5420, 48.3240, 5.2840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

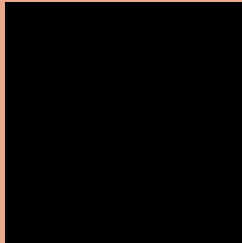
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 185.5420, 48.3240, 5.2840

Background



This preview shows how black text looks on a background with the YIQ color 185.5420, 48.3240, 5.2840.



This preview shows how white text looks on a background with the YIQ color 185.5420, 48.3240,

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

185.5420, 48.3240, 5.2840

Protanopia

183.4840, 18.7080, -8.6520

Deuteranopia

184.7420, 35.7170, -3.0270



Tritanopia

187.4940, 40.2520, 19.4200

Trichromacy



Original Color

185.5420, 48.3240, 5.2840

Protanomaly

184.3930, 29.3900, -4.0020

Deuteranomaly

185.0740, 40.7140, 0.0260

Tritanomaly

186.8870, 43.2790, 14.1190

Monochromacy



Original Color

185.5420, 48.3240, 5.2840

Achromatopsia

186.0000, -0.0000, -0.0000

Achromatomaly

186.0360, 17.5140, 1.9780

CSS Examples

Text

The CSS property to change the color of the text to YIQ 185.5420, 48.3240, 5.2840 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(235, 169, 141)` looks like.

```
.text, #text, p{  
    color:rgb(235, 169, 141)  
}
```

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(235, 169, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 169, 141) }
```

Border

The CSS property to change the border of an element to YIQ 185.5420, 48.3240, 5.2840 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(235, 169, 141) }
```


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

```
.border{ border-color:rgb(235, 169, 141) }
```

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

Here you see how a box with a 4 pixel rgb(235, 169, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 169, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 169, 141);  
box-shadow:4px 4px 4px 4px rgb(235, 169,  
141) }
```

Background

The CSS property to change the background color of an element to YIQ 185.5420, 48.3240, 5.2840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 169, 141) }
```

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

```
.background{ background-color: rgb(235,  
169, 141) }
```

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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