

Converting Colors

YIQ(185.9860, 38.1460, 2.5140)

Have a look what the booklet for
YIQ(185.9860, 38.1460, 2.5140)
contains.

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Color

**YIQ(185.9860, 38.1460,
2.5140)**

Conversions

Conversions Part 1

Format	Color
Hex	E0AE94
RGB	224, 174, 148
RGB Percent	88%, 68%, 58%
CMY	0.1215, 0.3177, 0.4194
CMYK	0.00, 0.22, 0.34, 0.12
HSL	20°, 55%, 73%
HSV	20°, 34%, 88%
XYZ	51.2293, 48.2549, 34.6492
YIQ	185.9860, 38.1460, 2.5140

Conversions

Conversions Part 2

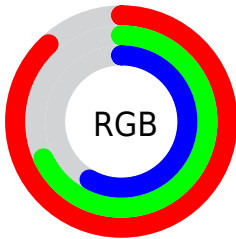
Format	Color
RYB	224, 188, 148
Decimal	14724756
CIELab	74.99, 14.73, 20.33
CIELCh	75, 25.103, 54.071
Yxy	48.2549, 0.3819, 0.3598
Android (android.graphics.Color)	4292914836 (0xFFE0AE94)
YUV	185.9860, -18.7271, 33.3383
Hunter-Lab	69.4658, 10.0743, 19.0525

Details

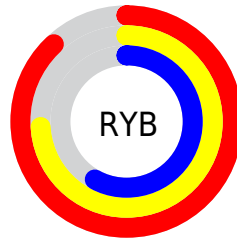
The YIQ color **185.9860, 38.1460, 2.5140** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **186.0140, -38.1460, -2.5140**, and the grayscale version is **186.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **234.2830, 23.8880, -3.4080**, and **132.6050, 34.8450, 1.7650** is the 20% darker color. If you saturate the color by 10%, you get **174.6730, 49.3330, 3.5170**, and if you desaturate by 10%, it is **197.2990, 26.9590, 1.5110**.

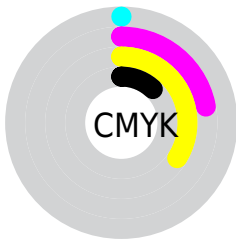
Distribution



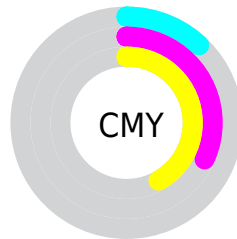
- Red (88%)
- Green (68%)
- Blue (58%)



- Red (88%)
- Yellow (74%)
- Blue (58%)



- Cyan (0%)
- Magenta (22%)
- Yellow (34%)
- Black (12%)




- Cyan (12%)
- Magenta (32%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 185.9860, 38.1460, 2.5140 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 185.9860, 38.1460, 2.5140 by changing the saturation by 10% instead.


 185.9860, 38.1460,
2.5140


 185.9860, 38.1460,
2.5140


255.0000, -0.0000,
-0.0000


 158.5020, 36.6330,
2.4010


 234.2830, 23.8880,
-3.4080


 132.0180, 35.1200,
2.2880

 252.1500, 8.0250,
-7.7750

 107.1210, 33.3320,
1.6520

 82.4520, 30.9020,
1.6380

 58.6690, 28.7930,
1.3130

 35.8430, 28.2430,
0.2670

 15.1830, 21.5940,

5.1300

■ 0.0000, 0.0000,
0.0000

■ 185.9860, 38.1460,
2.5140

■ 185.9860, 38.1460,
2.5140

■ 174.6730, 49.3330,
3.5170

■ 197.2990, 26.9590,
1.5110

■ 163.2460, 60.8410,
4.2090

■ 208.1390, 15.7260,
1.3420

■ 152.5200, 71.7530,
4.6890

■ 219.4520, 4.5390,
0.3390

■ 141.0930, 83.2610,
5.3810

■ 230.8790, -6.9690,
-0.3530

■ 129.7800, 94.4480,
6.3840

■ 241.6220,
-16.5510, -2.9110

■ 118.4670,
105.6350, 7.3870

■ 245.7310,
-18.4760, -6.5720

■ 111.5880,
112.6040, 7.7400

Harmonies

Analogous

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



187.6090, 38.1900, 12.7340



185.9860, 38.1460, 2.5140



183.6870, 28.3820, -7.7620

Triad

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



185.9860, 38.1460, 2.5140



175.5130, -32.9620, -19.3780



185.9560, -13.8950, 15.0410

Complementary

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



185.9860, 38.1460, 2.5140



186.0140, -38.1460, -2.5140

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.



181.4260, -36.1300, 5.0060



185.9860, 38.1460, 2.5140



174.0630, -49.0100, -14.8820

Square

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



185.9860, 38.1460, 2.5140



178.4200, -10.7710, -19.5630



176.4470, -49.7910, -6.2310



188.5090, 9.5330, 19.9730

Rectangle

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



185.9860, 38.1460, 2.5140



182.8380, 17.4710, -13.7690



176.4470, -49.7910, -6.2310



184.9550, -21.3220, 11.9740

Sweetspot

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



185.9860, 38.1460, 2.5140



242.1710, 12.7000, 1.1160



176.5380, 28.9250, 31.9730



119.7190, 8.1610, 0.7770



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.



185.9860, 38.1460, 2.5140



202.5270, 52.6800, 3.4320



207.7050, 27.9710, -16.8370



106.6370, 5.4560, 0.2400



87.8440, 88.3960, 5.9320



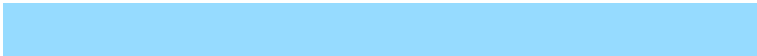
24.3310, 23.9330, 1.2850

Inverse Universe

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



186.0140, -38.1460, -2.5140



202.4730, -52.6800, -3.4320



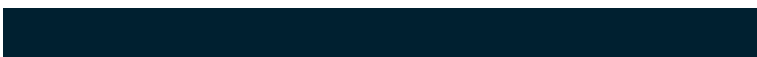
164.2950, -27.9710, 16.8370



106.3630, -5.4560, -0.2400



88.1560, -88.3960, -5.9320



24.2560, -24.2080, -1.8080

Previews

White Background



This preview shows how the YIQ color 185.9860, 38.1460, 2.5140 looks on a white background.

Color Contrast Check

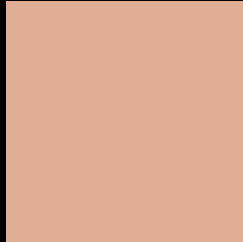
Large Text (above 18pt) WCAG AA × Fail

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 185.9860, 38.1460, 2.5140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

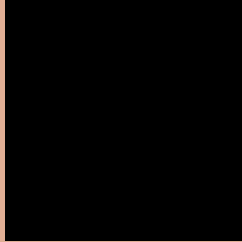
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 185.9860, 38.1460, 2.5140

Background



This preview shows how black text looks on a background with the YIQ color 185.9860, 38.1460, 2.5140.



This preview shows how white text looks on a background with the YIQ color 185.9860, 38.1460,

2.5140.

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

185.9860, 38.1460, 2.5140

Protanopia

183.7550, 16.5070, -7.3090

Deuteranopia

185.8280, 32.5990, -1.5850



Tritanopia

188.1230, 30.9910, 16.5510

Trichromacy



Original Color

185.9860, 38.1460, 2.5140

Protanomaly

184.4680, 24.8050, -3.5070

Deuteranomaly

186.1380, 34.6620, -0.4260

Tritanomaly

187.6300, 33.6970, 11.5610

Monochromacy



Original Color

185.9860, 38.1460, 2.5140

Achromatopsia

186.0000, -0.0000, -0.0000

Achromatomaly

186.2420, 13.9380, 0.7060

CSS Examples

Text

The CSS property to change the color of the text to YIQ 185.9860, 38.1460, 2.5140 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, 174, 148)` looks like.

```
.text, #text, p{  
    color:rgb(224, 174, 148)  
}
```

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, 174, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 174, 148) }
```

Border

The CSS property to change the border of an element to YIQ 185.9860, 38.1460, 2.5140 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, 174, 148) }
```


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

```
.border{ border-color:rgb(224, 174, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 174, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 174, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 174, 148);  
box-shadow:4px 4px 4px 4px rgb(224, 174,  
148) }
```

Background

The CSS property to change the background color of an element to YIQ 185.9860, 38.1460, 2.5140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 174, 148) }
```

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

```
.background{ background-color: rgb(224,  
174, 148) }
```

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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