

Converting Colors

YIQ(197.0760, 29.2050, 4.8610)

Have a look what the booklet for
YIQ(197.0760, 29.2050, 4.8610)
contains.

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Color

**YIQ(197.0760, 29.2050,
4.8610)**

Conversions

Conversions Part 1

Format	Color
Hex	E4BAAD
RGB	228, 186, 173
RGB Percent	89%, 73%, 68%
CMY	0.1058, 0.2706, 0.3214
CMYK	0.00, 0.18, 0.24, 0.11
HSL	14°, 50%, 79%
HSV	14°, 24%, 89%
XYZ	57.1035, 54.6265, 47.0858
YIQ	197.0760, 29.2050, 4.8610

Conversions

Conversions Part 2

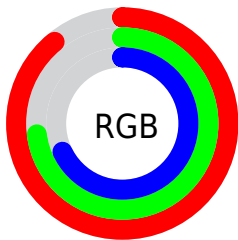
Format	Color
R _Y B	228, 190, 173
Decimal	14989997
CIE Lab	78.83, 13.17, 12.25
CIE LCh	79, 17.987, 42.927
Yxy	54.6265, 0.3596, 0.3440
Android (android.graphics.Color)	4293180077 (0xFFE4BAAD)
YUV	197.0760, -11.8695, 27.1203
Hunter-Lab	73.9098, 8.5688, 13.9649

Details

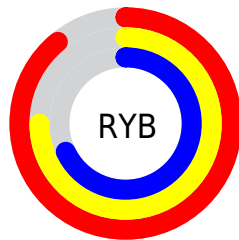
The YIQ color **197.0760, 29.2050, 4.8610** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **203.9240, -29.2050, -4.8610**, and the grayscale version is **197.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **244.2910, 12.2420, -1.5980**, and **143.2930, 27.0960, 4.5360** is the 20% darker color. If you saturate the color by 10%, you get **184.4750, 41.2630, 6.5990**, and if you desaturate by 10%, it is **209.6770, 17.1470, 3.1230**.

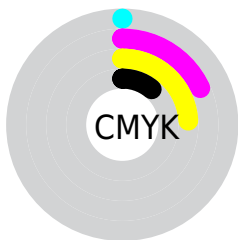
Distribution



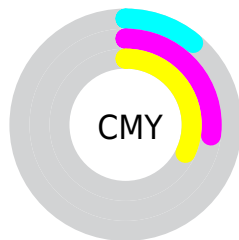
- Red (89%)
- Green (73%)
- Blue (68%)



- Red (89%)
- Yellow (75%)
- Blue (68%)



- Cyan (0%)
- Magenta (18%)
- Yellow (24%)
- Black (11%)





- Cyan (11%)
- Magenta (27%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 197.0760, 29.2050, 4.8610 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 197.0760, 29.2050, 4.8610 by changing the saturation by 10% instead.


 197.0760, 29.2050,
4.8610


 197.0760, 29.2050,
4.8610


255.0000, -0.0000,
-0.0000


 169.7770, 28.6090,
4.6490


 244.2910, 12.2420,
-1.5980

 143.2930, 27.0960,
4.5360

 117.1080, 26.1790,
4.6350

 92.2110, 24.3910,
3.9990

 68.7270, 22.8780,
3.8860

 45.9440, 20.7690,
3.5610

 23.7760, 21.1820,

1.5820

■ 5.6810, 11.3240,
4.0280

■ 0.0000, 0.0000,
0.0000

■ 197.0760, 29.2050,
4.8610

■ 197.0760, 29.2050,
4.8610

■ 184.4750, 41.2630,
6.5990

■ 209.6770, 17.1470,
3.1230

■ 171.2870, 53.5960,
8.8600

■ 222.8650, 4.8140,
0.8620

■ 158.8000, 65.3330,
10.9090

■ 235.3520, -6.9230,
-1.1870

■ 145.6120, 77.6660,
13.1700

■ 246.9270,
-16.0920, -5.7240

■ 133.0110, 89.7240,
14.9080

■ 119.8230,
102.0570, 17.1690

■ 107.2220,
114.1150, 18.9070

■ 99.8700, 121.0380,
20.0940

Harmonies

Analogous

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



198.2100, 26.1320, 10.9960



197.0760, 29.2050, 4.8610



195.6960, 24.1630, -2.8850

Triad

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



197.0760, 29.2050, 4.8610



189.8740, -17.7410, -14.3890



195.3700, -15.3610, 8.5670

Complementary

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



197.0760, 29.2050, 4.8610



203.9240, -29.2050, -4.8610

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.



192.0260, -29.2520, 1.5000



197.0760, 29.2050, 4.8610



189.1100, -30.0290, -11.9570

Square

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



197.0760, 29.2050, 4.8610



191.7850, -1.3730, -13.6690



189.6460, -34.2940, -6.2460



197.9160, 0.7770, 13.4570

Rectangle

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



197.0760, 29.2050, 4.8610



194.2390, 18.0200, -7.1960



189.6460, -34.2940, -6.2460



194.5650, -20.4040, 6.3480

Sweetspot

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



197.0760, 29.2050, 4.8610



244.7300, 9.6280, 1.7240



194.2330, 19.2980, 24.7220



122.0500, 5.7310, 0.7630



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.



197.0760, 29.2050, 4.8610



213.1050, 39.4290, 6.7970



212.9250, 21.7800, -9.2600



108.3490, 6.3270, 0.9750



78.1750, 95.1340, 15.9820



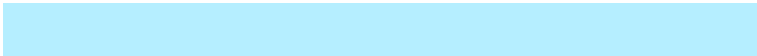
22.2930, 27.0960, 4.5360

Inverse Universe

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



203.9240, -29.2050, -4.8610



222.8950, -39.4290, -6.7970



188.0750, -21.7800, 9.2600



109.6510, -6.3270, -0.9750



100.2380, -94.8590, -15.4590



28.7070, -27.0960, -4.5360

Previews

White Background



This preview shows how the YIQ color 197.0760, 29.2050, 4.8610 looks on a white background.

Color Contrast Check

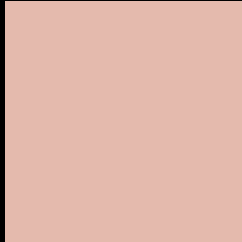
Large Text (above 18pt) WCAG AA × Fail

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 197.0760, 29.2050, 4.8610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

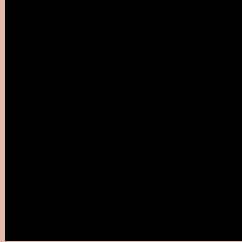
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 197.0760, 29.2050, 4.8610

Background



This preview shows how black text looks on a background with the YIQ color 197.0760, 29.2050, 4.8610.



This preview shows how white text looks on a background with the YIQ color 197.0760, 29.2050,

4.8610.

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

197.0760, 29.2050, 4.8610

Protanopia

195.4540, 10.2250, -3.5910

Deuteranopia

196.4560, 25.0790, 2.5430



Tritanopia

198.3610, 24.3890, 15.0530

Trichromacy



Original Color

197.0760, 29.2050, 4.8610

Protanomaly

196.1560, 17.0560, -0.7360

Deuteranomaly

196.4670, 26.5460, 3.4900

Tritanomaly

197.6230, 26.4070, 11.5190

Monochromacy



Original Color

197.0760, 29.2050, 4.8610

Achromatopsia

197.0000, -0.0000, -0.0000

Achromatomaly

196.9150, 10.5450, 1.6250

CSS Examples

Text

The CSS property to change the color of the text to YIQ 197.0760, 29.2050, 4.8610 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(228, 186, 173)` looks like.

```
.text, #text, p{  
    color:rgb(228, 186, 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(228, 186, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 186, 173) }
```

Border

The CSS property to change the border of an element to YIQ 197.0760, 29.2050, 4.8610 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(228, 186, 173) }
```


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

```
.border{ border-color:rgb(228, 186, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 186, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(228, 186, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(228, 186, 173); box-shadow:4px 4px 4px 4px rgb(228, 186, 173) }
```

Background

The CSS property to change the background color of an element to YIQ 197.0760, 29.2050, 4.8610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 186, 173) }
```

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

```
.background{ background-color: rgb(228,  
186, 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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