

Converting Colors

YIQ(186.1080, 26.1790, 4.6350)

Have a look what the booklet for
YIQ(186.1080, 26.1790, 4.6350)
contains.

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Color

**YIQ(186.1080, 26.1790,
4.6350)**

Conversions

Conversions Part 1

Format	Color
Hex	D6B0A5
RGB	214, 176, 165
RGB Percent	84%, 69%, 65%
CMY	0.1607, 0.3098, 0.3528
CMYK	0.00, 0.18, 0.23, 0.16
HSL	13°, 37%, 74%
HSV	13°, 23%, 84%
XYZ	50.0541, 48.0614, 42.2496
YIQ	186.1080, 26.1790, 4.6350

Conversions

Conversions Part 2

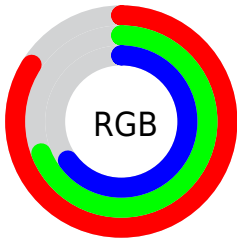
Format	Color
R _Y B	214, 179, 165
Decimal	14069925
CIE Lab	74.86, 12.12, 10.79
CIE LCh	75, 16.223, 41.667
Yxy	48.0614, 0.3566, 0.3424
Android (android.graphics.Color)	4292260005 (0xFFD6B0A5)
YUV	186.1080, -10.4062, 24.4613
Hunter-Lab	69.3263, 7.5572, 12.3952

Details

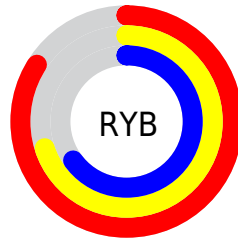
The YIQ color $186.1080, 26.1790, 4.6350$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $192.8920, -26.1790, -4.6350$, and the grayscale version is $186.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $237.5090, 17.5600, 1.1440$, and $132.6240, 24.6660, 4.5220$ is the 20% darker color. If you saturate the color by 10%, you get $173.7350, 37.5950, 6.9950$, and if you desaturate by 10%, it is $198.4810, 14.7630, 2.2750$.

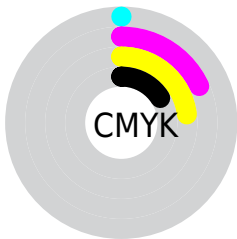
Distribution



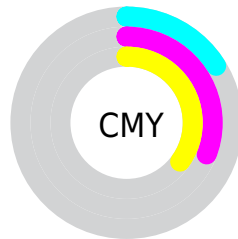
- Red (84%)
- Green (69%)
- Blue (65%)



- Red (84%)
- Yellow (70%)
- Blue (65%)



- Cyan (0%)
- Magenta (18%)
- Yellow (23%)
- Black (16%)





- Cyan (16%)
- Magenta (31%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 186.1080, 26.1790, 4.6350 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 186.1080, 26.1790, 4.6350 by changing the saturation by 10% instead.


 186.1080, 26.1790,
4.6350


 186.1080, 26.1790,
4.6350


255.0000, -0.0000,
-0.0000


 158.9230, 25.2620,
4.7340


 237.5090, 17.5600,
1.1440


 132.6240, 24.6660,
4.5220

 254.3160, 1.9260,
-1.8660

 107.1400, 23.1530,
4.4090

 83.1290, 21.6860,
3.4620

 59.6450, 20.1730,
3.3490

 37.2750, 18.3390,
3.5470

 14.8730, 19.5310,

3.9710

■ 0.0000, 0.0000,
0.0000

■ 186.1080, 26.1790,
4.6350

■ 186.1080, 26.1790,
4.6350

■ 173.7350, 37.5950,
6.9950

■ 198.4810, 14.7630,
2.2750

■ 161.8350, 49.0570,
8.5210

■ 210.3810, 3.3010,
0.7490

■ 149.4620, 60.4730,
10.8810

■ 222.7540, -8.1150,
-1.6110

■ 137.5620, 71.9350,
12.4070

■ 234.6540,
-19.5770, -3.1370

■ 125.1890, 83.3510,
14.7670

■ 242.7410,
-24.4360, -8.6920

■ 112.8160, 94.7670,
17.1270

■ 100.9160,
106.2290, 18.6530

■ 92.1620, 114.3440,
20.2640

Harmonies

Analogous

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



187.1280, 23.4270, 10.4590



186.1080, 26.1790, 4.6350



184.7390, 22.6040, -2.1640

Triad

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



186.1080, 26.1790, 4.6350



179.4830, -15.0820, -13.0180



184.6150, -14.6730, 7.1110

Complementary

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



186.1080, 26.1790, 4.6350



192.8920, -26.1790, -4.6350

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.



181.4670, -26.1800, 0.8920



186.1080, 26.1790, 4.6350



178.9040, -26.4530, -10.6850

Square

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



186.1080, 26.1790, 4.6350



181.1380, -0.8690, -11.7890



179.9130, -30.6720, -5.8080



186.6770, -0.0480, 11.8880

Rectangle

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



186.1080, 26.1790, 4.6350



183.3960, 16.1400, -6.1640



179.9130, -30.6720, -5.8080



183.5220, -18.8450, 5.6270

Sweetspot

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



186.1080, 26.1790, 4.6350



244.7300, 9.6280, 1.7240



183.9830, 17.0060, 22.2060



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.



186.1080, 26.1790, 4.6350



216.0230, 36.7240, 6.2600



200.1960, 19.5790, -7.9170



101.0500, 5.7310, 0.7630



73.4350, 91.4660, 16.3780



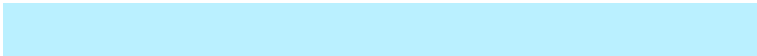
18.7270, 22.8780, 3.8860

Inverse Universe

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



192.8920, -26.1790, -4.6350



225.5640, -36.9990, -6.7830



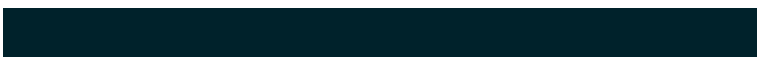
178.8040, -19.5790, 7.9170



102.5370, -6.0060, -1.2860



97.5650, -91.4660, -16.3780



24.8600, -23.1530, -4.4090

Previews

White Background



This preview shows how the YIQ color 186.1080, 26.1790, 4.6350 looks on a white background.

Color Contrast Check

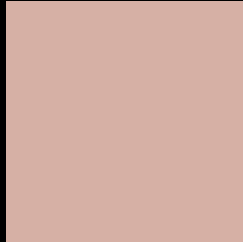
Large Text (above 18pt) WCAG AA × Fail

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 186.1080, 26.1790, 4.6350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

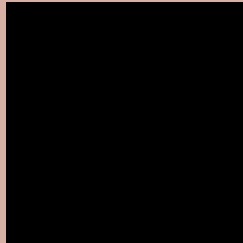
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 186.1080, 26.1790, 4.6350

Background



This preview shows how black text looks on a background with the YIQ color 186.1080, 26.1790, 4.6350.



This preview shows how white text looks on a background with the YIQ color 186.1080, 26.1790,

4.6350.

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

186.1080, 26.1790, 4.6350

Protanopia

184.3830, 8.9870, -3.1810

Deuteranopia

185.7870, 22.6490, 2.5290



Tritanopia

187.6380, 22.0510, 13.3710

Trichromacy



Original Color

186.1080, 26.1790, 4.6350

Protanomaly

184.9000, 14.9010, -0.2270

Deuteranomaly

185.7980, 24.1160, 3.4760

Tritanomaly

187.0140, 23.7480, 10.1480

Monochromacy



Original Color

186.1080, 26.1790, 4.6350

Achromatopsia

186.0000, -0.0000, -0.0000

Achromatomaly

185.7300, 9.6280, 1.7240

CSS Examples

Text

The CSS property to change the color of the text to YIQ 186.1080, 26.1790, 4.6350 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(214, 176, 165)` looks like.

```
.text, #text, p{  
    color:rgb(214, 176, 165)  
}
```

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(214, 176, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 176, 165) }
```

Border

The CSS property to change the border of an element to YIQ 186.1080, 26.1790, 4.6350 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(214, 176, 165) }
```


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

```
.border{ border-color:rgb(214, 176, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 176, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 176, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 176, 165);  
box-shadow:4px 4px 4px 4px rgb(214, 176,  
165) }
```

Background

The CSS property to change the background color of an element to YIQ 186.1080, 26.1790, 4.6350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 176, 165) }
```

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

```
.background{ background-color: rgb(214,  
176, 165) }
```

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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