

Converting Colors

YIQ(181.3530, 26.8670, 3.1790)

Have a look what the booklet for
YIQ(181.3530, 26.8670, 3.1790)
contains.

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Color

**YIQ(181.3530, 26.8670,
3.1790)**

Conversions

Conversions Part 1

Format	Color
Hex	D1AC9D
RGB	209, 172, 157
RGB Percent	82%, 67%, 62%
CMY	0.1803, 0.3255, 0.3842
CMYK	0.00, 0.18, 0.25, 0.18
HSL	17°, 36%, 72%
HSV	17°, 25%, 82%
XYZ	47.1381, 45.4927, 38.2083
YIQ	181.3530, 26.8670, 3.1790

Conversions

Conversions Part 2

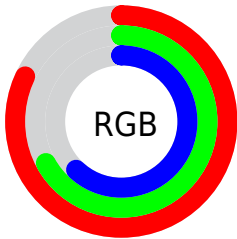
Format	Color
R_{YB}	209, 178, 157
Decimal	13741213
CIE Lab	73.22, 11.23, 12.75
CIE LCh	73, 16.989, 48.638
Yxy	45.4927, 0.3603, 0.3477
Android (android.graphics.Color)	4291931293 (0xFFD1AC9D)
YUV	181.3530, -12.0060, 24.2464
Hunter-Lab	67.4483, 6.7152, 13.6270

Details

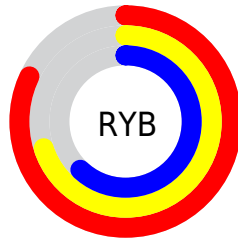
The YIQ color **181.3530, 26.8670, 3.1790** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **184.6470, -26.8670, -3.1790**, and the grayscale version is **181.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **233.6620, 21.5030, 1.2710**, and **128.5700, 24.7580, 2.8540** is the 20% darker color. If you saturate the color by 10%, you get **170.1540, 37.7330, 4.4930**, and if you desaturate by 10%, it is **192.5520, 16.0010, 1.8650**.

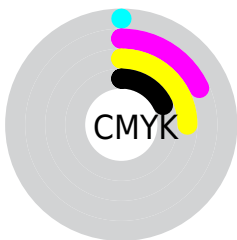
Distribution



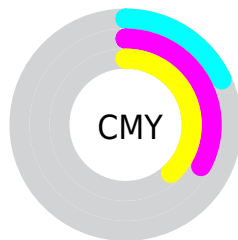
- Red (82%)
- Green (67%)
- Blue (62%)



- Red (82%)
- Yellow (70%)
- Blue (62%)



- Cyan (0%)
- Magenta (18%)
- Yellow (25%)
- Black (18%)





- Cyan (18%)
- Magenta (33%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 181.3530, 26.8670, 3.1790 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 181.3530, 26.8670, 3.1790 by changing the saturation by 10% instead.

 181.3530, 26.8670,
3.1790

 181.3530, 26.8670,
3.1790


255.0000, -0.0000,
-0.0000


 154.1680, 25.9500,
3.2780


 233.6620, 21.5030,
1.2710


 128.5700, 24.7580,
2.8540

 253.2900, 4.8150,
-4.6650

 103.0860, 23.2450,
2.7410

 78.9010, 22.3280,
2.8400

 56.0040, 20.5400,
2.2040

 33.5200, 19.0270,
2.0910

 10.7420, 18.5220,

5.7380

0.0000, 0.0000,
0.0000

181.3530, 26.8670,
3.1790

181.3530, 26.8670,
3.1790

170.1540, 37.7330,
4.4930

192.5520, 16.0010,
1.8650

158.9550, 48.5990,
5.8070

203.7510, 5.1350,
0.5510

147.7560, 59.4650,
7.1210

214.9500, -5.7310,
-0.7630

136.5570, 70.3310,
8.4350

226.1490,
-16.5970, -2.0770

126.0590, 80.6010,
9.5370

235.9630,
-24.9410, -5.0450

■ 114.8600, 91.4670,
10.8510

■ 241.2460,
-27.4160, -9.7520

■ 103.6610,
102.3330, 12.1650

■ 97.7110, 108.0640,
12.9280

Harmonies

Analogous

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



182.2700, 25.9030, 9.6390



181.3530, 26.8670, 3.1790



180.2010, 21.1830, -3.9450

Triad

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



181.3530, 26.8670, 3.1790



174.3300, -19.0250, -13.1450



180.6370, -11.7390, 9.0050

Complementary

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



181.3530, 26.8670, 3.1790



184.6470, -26.8670, -3.1790

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.



177.7060, -25.3550, 2.4610



181.3530, 26.8670, 3.1790



174.0500, -29.8000, -10.6000

Square

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



181.3530, 26.8670, 3.1790



176.3440, -4.4450, -13.0610



175.3690, -31.9560, -4.5640



182.3570, 3.8490, 12.8490

Rectangle

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



181.3530, 26.8670, 3.1790



178.5590, 14.1230, -8.1570



175.3690, -31.9560, -4.5640



179.8320, -16.7820, 6.7860

Sweetspot

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



181.3530, 26.8670, 3.1790



245.3170, 9.3530, 1.2010



176.7660, 19.1150, 22.5310



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.



181.3530, 26.8670, 3.1790



214.6380, 39.2460, 4.6060



196.6150, 19.7170, -10.4190



99.0500, 5.7310, 0.7630



78.4080, 86.9280, 10.5120



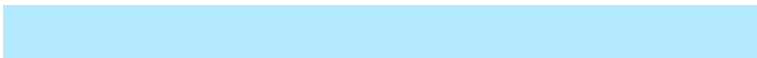
19.3030, 21.1360, 2.4160

Inverse Universe

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



184.6470, -26.8670, -3.1790



219.3620, -39.2460, -4.6060



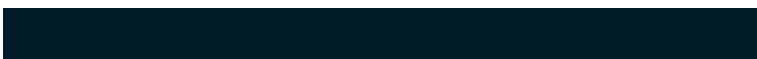
169.3850, -19.7170, 10.4190



99.9500, -5.7310, -0.7630



89.5920, -86.9280, -10.5120



21.6970, -21.1360, -2.4160

Previews

White Background



This preview shows how the YIQ color 181.3530, 26.8670, 3.1790 looks on a white background.

Color Contrast Check

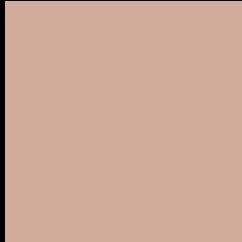
Large Text (above 18pt) WCAG AA × Fail

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 181.3530, 26.8670, 3.1790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

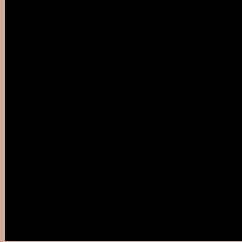
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 181.3530, 26.8670, 3.1790

Background



This preview shows how black text looks on a background with the YIQ color 181.3530, 26.8670, 3.1790.



This preview shows how white text looks on a background with the YIQ color 181.3530, 26.8670,

3.1790.

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

181.3530, 26.8670, 3.1790

Protanopia

179.6390, 11.1420, -3.6900

Deuteranopia

181.0430, 24.8040, 2.0200



Tritanopia

182.6380, 22.0510, 13.3710

Trichromacy



Original Color

181.3530, 26.8670, 3.1790

Protanomaly

180.1560, 17.0560, -0.7360

Deuteranomaly

181.3420, 25.4000, 2.2320

Tritanomaly

181.9000, 24.0690, 9.8370

Monochromacy



Original Color

181.3530, 26.8670, 3.1790

Achromatopsia

181.0000, -0.0000, 0.0000

Achromatomaly

181.2030, 9.6740, 0.8900

CSS Examples

Text

The CSS property to change the color of the text to YIQ 181.3530, 26.8670, 3.1790 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(209, 172, 157)` looks like.

```
.text, #text, p{  
    color:rgb(209, 172, 157)  
}
```

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(209, 172, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 172, 157) }
```

Border

The CSS property to change the border of an element to YIQ 181.3530, 26.8670, 3.1790 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(209, 172, 157) }
```


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

```
.border{ border-color:rgb(209, 172, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 172, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 172, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 172, 157);  
box-shadow:4px 4px 4px 4px rgb(209, 172,  
157) }
```

Background

The CSS property to change the background color of an element to YIQ 181.3530, 26.8670, 3.1790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 172, 157) }
```

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

```
.background{ background-color: rgb(209,  
172, 157) }
```

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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