

Converting Colors

YIQ(182.5070, 2.7060, -4.9900)

Have a look what the booklet for
YIQ(182.5070, 2.7060, -4.9900)
contains.

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Color

**YIQ(182.5070, 2.7060,
-4.9900)**

Conversions

Conversions Part 1

Format	Color
Hex	B6B9AB
RGB	182, 185, 171
RGB Percent	71%, 73%, 67%
CMY	0.2863, 0.2745, 0.3294
CMYK	0.02, 0.00, 0.08, 0.27
HSL	73°, 9%, 70%
HSV	73°, 8%, 73%
XYZ	43.9909, 47.5835, 45.3968
YIQ	182.5070, 2.7060, -4.9900

Conversions

Conversions Part 2

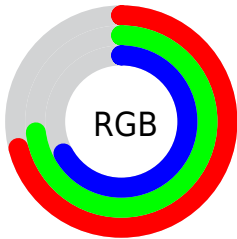
Format	Color
RYB	171, 185, 174
Decimal	11975083
CIELab	74.56, -3.59, 6.73
CIELCh	75, 7.626, 118.071
Yxy	47.5835, 0.3212, 0.3474
Android (android.graphics.Color)	4290165163 (0xFFB6B9AB)
YUV	182.5070, -5.6730, -0.4446
Hunter-Lab	68.9808, -6.8822, 9.2674

Details

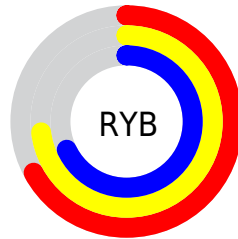
The YIQ color `182.5070, 2.7060, -4.9900` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `173.4930, -2.7060, 4.9900`, and the grayscale version is `183.0000, -0.0000, -0.0000`.

A 20% lighter version of the original color is `238.3930, 3.0270, -5.3010`, and `129.6210, 2.3850, -4.6790` is the 20% darker color. If you saturate the color by 10%, you get `179.2590, 6.1000, -11.4360`, and if you desaturate by 10%, it is `185.8690, -1.0090, 1.7670`.

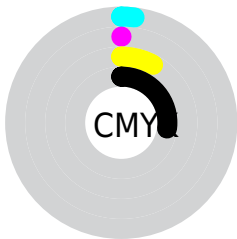
Distribution



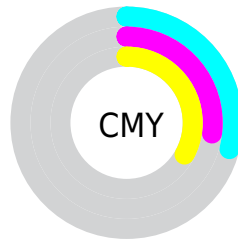
- Red (71%)
- Green (73%)
- Blue (67%)



- Red (67%)
- Yellow (73%)
- Blue (68%)



- Cyan (2%)
- Magenta (0%)
- Yellow (8%)
- Black (27%)



- Cyan (29%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 182.5070, 2.7060, -4.9900 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 182.5070, 2.7060, -4.9900 by changing the saturation by 10% instead.

■ 182.5070, 2.7060,
-4.9900

■ 182.5070, 2.7060,
-4.9900

255.0000, -0.0000,
-0.0000

■ 155.5070, 2.7060,
-4.9900

■ 238.3930, 3.0270,
-5.3010

■ 129.6210, 2.3850,
-4.6790

■ 104.6210, 2.3850,
-4.6790

■ 80.7350, 2.0640,
-4.3680

■ 57.7350, 2.0640,
-4.3680

■ 35.8490, 1.7430,
-4.0570

■ 14.1650, 3.6690,

-5.9230

■ 0.0000, 0.0000,
0.0000

■ 182.5070, 2.7060,
-4.9900

■ 182.5070, 2.7060,
-4.9900

■ 179.2590, 6.1000,
-11.4360

■ 185.8690, -1.0090,
1.7670

■ 175.8970, 9.8150,
-18.1930

■ 189.1170, -4.4030,
8.2130

■ 172.6490, 13.2090,
-24.6390

■ 192.4790, -8.1180,
14.9700

■ 169.2870, 16.9240,
-31.3960

■ 195.7270,
-11.5120, 21.4160

■ 166.0390, 20.3180,
-37.8420

■ 198.0630,
-12.3380, 25.3740

■ 162.6770, 24.0330,
-44.5990

■ 199.2590, -9.9540,
26.2220

■ 159.4290, 27.4270,
-51.0450

■ 200.4550, -7.5700,
27.0700

■ 156.0670, 31.1420,
-57.8020

■ 201.6510, -5.1860,
27.9180

■ 152.8190, 34.5360,
-64.2480

■ 202.8470, -2.8020,
28.7660

Harmonies

Analogous

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



183.6110, 8.3450, -2.5590



182.5070, 2.7060, -4.9900



181.8590, -4.2170, -6.1770

Triad

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



182.5070, 2.7060, -4.9900



181.9430, -13.0210, -0.8050



185.2510, 9.7190, 5.5830

Complementary

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



182.5070, 2.7060, -4.9900



173.4930, -2.7060, 4.9900

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.



184.8420, 3.6210, 5.9650



182.5070, 2.7060, -4.9900



183.0900, -8.9410, 2.3470

Square

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



182.5070, 2.7060, -4.9900



181.0630, -13.4790, -3.5190



184.1940, -3.3020, 4.7780



184.7520, 12.5620, 3.6180

Rectangle

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



182.5070, 2.7060, -4.9900



181.1190, -7.8850, -5.7810



184.1940, -3.3020, 4.7780



184.9950, 7.5640, 6.0920

Sweetspot

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



182.5070, 2.7060, -4.9900



239.1310, 1.0090, -1.7670



176.9470, 7.5190, 1.3990



119.3590, 0.3670, -1.1450



247.0000, -0.0000, -0.0000



120.0000, -0.0000, -0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



182.5070, 2.7060, -4.9900



235.9970, 4.0820, -7.9020



180.4140, -1.4660, -6.4740



90.3760, 1.6970, -3.2230



128.0500, 29.8120, -55.7240



23.0140, 5.4120, -9.9800

Inverse Universe

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



173.4930, -2.7060, 4.9900



222.0030, -4.0820, 7.9020



175.5860, 1.4660, 6.4740



84.6240, -1.6970, 3.2230



27.6510, -30.4080, 55.5120



4.9860, -5.4120, 9.9800

Previews

White Background



This preview shows how the YIQ color 182.5070, 2.7060, -4.9900 looks on a white background.

Color Contrast Check

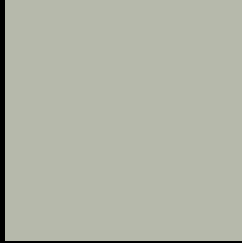
Large Text (above 18pt) WCAG AA × Fail

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 182.5070, 2.7060, -4.9900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

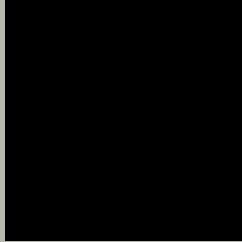
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

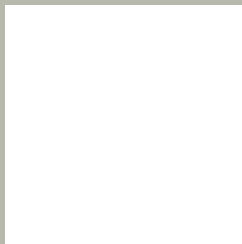
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 182.5070, 2.7060, -4.9900

Background



This preview shows how black text looks on a background with the YIQ color 182.5070, 2.7060, -4.9900.



This preview shows how white text looks on a background with the YIQ color 182.5070, 2.7060, -4.9900.

-4.9900.

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

182.5070, 2.7060, -4.9900

Protanopia

183.6110, 8.3450, -2.5590

Deuteranopia

184.9160, 17.9720, 4.6920



Tritanopia

184.2050, -1.8350, 5.7250

Trichromacy



Original Color

182.5070, 2.7060, -4.9900

Protanomaly

183.3010, 6.2820, -3.7180

Deuteranomaly

184.1710, 12.7000, 1.1160

Tritanomaly

183.4670, 0.1830, 2.1910

Monochromacy



Original Color

182.5070, 2.7060, -4.9900

Achromatopsia

183.0000, -0.0000, -0.0000

Achromatomaly

183.1310, 1.0090, -1.7670

CSS Examples

Text

The CSS property to change the color of the text to YIQ 182.5070, 2.7060, -4.9900 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(182, 185, 171)` looks like.

```
.text, #text, p{  
    color:rgb(182, 185, 171)  
}
```

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(182, 185, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 185, 171) }
```

Border

The CSS property to change the border of an element to YIQ 182.5070, 2.7060, -4.9900 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(182, 185, 171) }
```


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

```
.border{ border-color:rgb(182, 185, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 185, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 185, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 185, 171); box-shadow:4px 4px 4px 4px rgb(182, 185, 171) }
```

Background

The CSS property to change the background color of an element to YIQ 182.5070, 2.7060, -4.9900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 185, 171) }
```

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

```
.background{ background-color: rgb(182,  
185, 171) }
```

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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