

Converting Colors

YIQ(183.0090, -4.2190, 4.8770)

Have a look what the booklet for
YIQ(183.0090, -4.2190, 4.8770)
contains.

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Color

**YIQ(183.0090, -4.2190,
4.8770)**

Conversions

Conversions Part 1

Format	Color
Hex	B6B5C4
RGB	182, 181, 196
RGB Percent	71%, 71%, 77%
CMY	0.2863, 0.2902, 0.2314
CMYK	0.07, 0.08, 0.00, 0.23
HSL	244°, 11%, 74%
HSV	244°, 8%, 77%
XYZ	45.7789, 46.9782, 58.8751
YIQ	183.0090, -4.2190, 4.8770

Conversions

Conversions Part 2

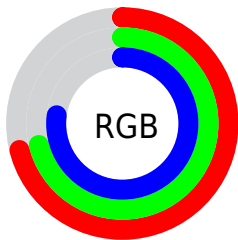
Format	Color
R_{YB}	182, 181, 196
Decimal	11974084
CIE Lab	74.18, 3.24, -7.46
CIE LCh	74, 8.137, 293.500
Yxy	46.9782, 0.3019, 0.3098
Android (android.graphics.Color)	4290164164 (0xFFB6B5C4)
YUV	183.0090, 6.4046, -0.8849
Hunter-Lab	68.5407, -0.7245, -2.9505

Details

The YIQ color **183.0090, -4.2190, 4.8770** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **193.9910, 4.2190, -4.8770**, and the grayscale version is **183.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **239.1230, -4.5400, 5.1880**, and **129.8950, -3.8980, 4.5660** is the 20% darker color. If you saturate the color by 10%, you get **165.8870, -9.4470, 11.5210**, and if you desaturate by 10%, it is **200.1310, 1.0090, -1.7670**.

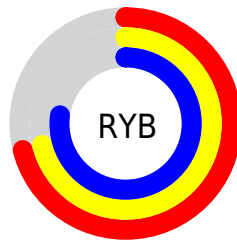
Distribution



Red (71%)

Green (71%)

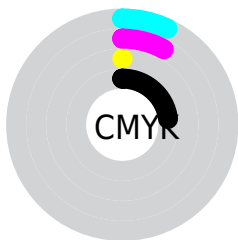
Blue (77%)



Red (71%)

Yellow (71%)

Blue (77%)

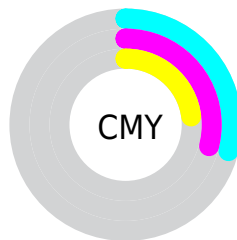


Cyan (7%)

Magenta (8%)

Yellow (0%)

Black (23%)



Cyan (29%)

Magenta (29%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 183.0090, -4.2190, 4.8770 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 183.0090, -4.2190, 4.8770 by changing the saturation by 10% instead.

■ 183.0090, -4.2190,
4.8770

■ 183.0090, -4.2190,
4.8770

255.0000, -0.0000,
-0.0000

■ 156.0090, -4.2190,
4.8770

■ 239.1230, -4.5400,
5.1880

■ 129.8950, -3.8980,
4.5660

■ 104.8950, -3.8980,
4.5660

■ 80.7810, -3.5770,
4.2550

■ 57.7810, -3.5770,
4.2550

■ 36.2540, -3.5310,
3.4210

■ 15.0800, -2.9810,

4.4670

■ 0.0000, 0.0000,
0.0000

■ 183.0090, -4.2190,
4.8770

■ 183.0090, -4.2190,
4.8770

■ 165.8870, -9.4470,
11.5210

■ 200.1310, 1.0090,
-1.7670

■ 149.0530,
-15.5460, 17.4300

■ 216.9650, 7.1080,
-7.6760

■ 131.9310,
-20.7740, 24.0740

■ 234.0870, 12.3360,
-14.3200

■ 115.3960,
-26.2770, 30.1950

■ 248.2740, 18.9390,
-18.3490

■ 98.2740, -31.5050,
36.8390

■ 80.8530, -37.3290,
43.2710

■ 64.3180, -42.8320,
49.3920

■ 47.1960, -48.0600,
56.0360

■ 30.3620, -54.1590,
61.9450

Harmonies

Analogous

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



181.6060, -10.4540, 2.2340



183.0090, -4.2190, 4.8770



183.9560, 3.3000, 6.2760

Triad

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



183.0090, -4.2190, 4.8770



183.4700, 13.2960, 1.3280



180.2220, -9.6730, -6.4170

Complementary

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



183.0090, -4.2190, 4.8770



193.9910, 4.2190, -4.8770

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.



180.9300, -2.9790, -6.5870



183.0090, -4.2190, 4.8770



182.2090, 9.5370, -2.1350

Square

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



183.0090, -4.2190, 4.8770



184.1650, 12.8370, 4.1410



181.6920, 3.6230, -5.0890



180.2370, -14.0290, -4.5650

Rectangle

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



183.0090, -4.2190, 4.8770



184.1090, 7.2430, 6.4030



181.6920, 3.6230, -5.0890



180.5920, -7.8390, -6.6150

Sweetspot

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



183.0090, -4.2190, 4.8770



250.5700, -1.6050, 1.5550



190.9280, -8.6650, -2.6570



125.3420, -0.9630, 0.9330



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.



183.0090, -4.2190, 4.8770



235.2200, -6.1910, 7.5770



185.1020, -0.0470, 6.3610



88.4390, -2.6140, 3.3220



21.6430, -45.1250, 52.4030



4.3600, -9.4010, 10.6870

Inverse Universe

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



187.0810, 4.4460, 7.5340



241.2710, 6.9670, 11.4070



191.5990, -0.5490, -6.5730



91.0160, 3.0710, 4.9190



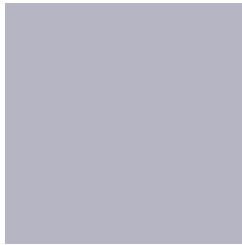
65.2390, 47.8060, 80.7820



13.4010, 9.7170, 16.6370

Previews

White Background



This preview shows how the YIQ color 183.0090, -4.2190, 4.8770 looks on a white background.

Color Contrast Check

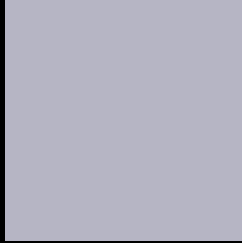
Large Text (above 18pt) WCAG AA × Fail

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 183.0090, -4.2190, 4.8770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

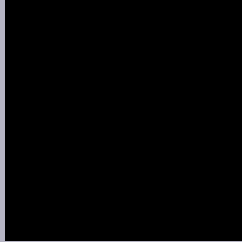
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 183.0090, -4.2190, 4.8770

Background



This preview shows how black text looks on a background with the YIQ color 183.0090, -4.2190, 4.8770.



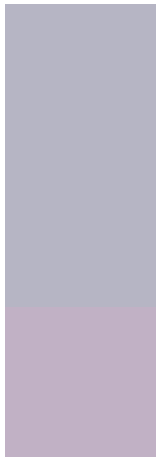
This preview shows how white text looks on a background with the YIQ color 183.0090, -4.2190,

4.8770.

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

183.0090, -4.2190, 4.8770

Protanopia

183.0090, -4.2190, 4.8770

Deuteranopia

184.0640, 3.1160, 9.6120



Tritanopia

182.8950, -3.8980, 4.5660

Trichromacy



Original Color

183.0090, -4.2190, 4.8770

Protanomaly

183.0090, -4.2190, 4.8770

Deuteranomaly

183.4550, 0.4570, 8.2410

Tritanomaly

182.8950, -3.8980, 4.5660

Monochromacy



Original Color

183.0090, -4.2190, 4.8770

Achromatopsia

183.0000, -0.0000, -0.0000

Achromatomaly

182.9830, -1.3300, 2.0780

CSS Examples

Text

The CSS property to change the color of the text to YIQ 183.0090, -4.2190, 4.8770 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, 181, 196)` looks like.

```
.text, #text, p{  
    color:rgb(182, 181, 196)  
}
```

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, 181, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 181, 196) }
```

Border

The CSS property to change the border of an element to YIQ 183.0090, -4.2190, 4.8770 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, 181, 196) }
```


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

```
.border{ border-color:rgb(182, 181, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 181, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 181, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 181, 196);  
box-shadow:4px 4px 4px 4px rgb(182, 181,  
196) }
```

Background

The CSS property to change the background color of an element to YIQ 183.0090, -4.2190, 4.8770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 181, 196) }
```

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

```
.background{ background-color: rgb(182,  
181, 196) }
```

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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