

Converting Colors

YIQ(183.1070, -24.8060, 9.0340)

Have a look what the booklet for
YIQ(183.1070, -24.8060, 9.0340)
contains.

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Color

**YIQ(183.1070, -24.8060,
9.0340)**

Conversions

Conversions Part 1

Format	Color
Hex	A5B8E2
RGB	165, 184, 226
RGB Percent	65%, 72%, 89%
CMY	0.3529, 0.2784, 0.1139
CMYK	0.27, 0.19, 0.00, 0.11
HSL	221°, 51%, 77%
HSV	221°, 27%, 89%
XYZ	46.3811, 47.7723, 78.7039
YIQ	183.1070, -24.8060, 9.0340

Conversions

Conversions Part 2

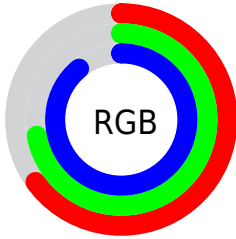
Format	Color
R_{YB}	165, 179, 226
Decimal	10860770
CIE _{Lab}	74.68, 2.78, -23.14
CIE _{LCh}	75, 23.310, 276.844
Yxy	47.7723, 0.2683, 0.2764
Android (android.graphics.Color)	4289050850 (0xFFA5B8E2)
YUV	183.1070, 21.1462, -15.8798
Hunter-Lab	69.1175, -1.1738, -19.1311

Details

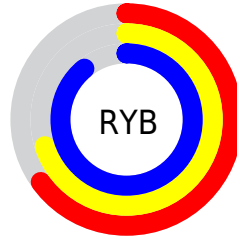
The YIQ color $183.1070, -24.8060, 9.0340$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $207.8930, 24.8060, -9.0340$, and the grayscale version is $183.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $236.0290, -16.1390, 0.6370$, and $129.8790, -24.1640, 8.4120$ is the 20% darker color. If you saturate the color by 10%, you get $166.8380, -34.1140, 12.5260$, and if you desaturate by 10%, it is $199.3760, -15.4980, 5.5420$.

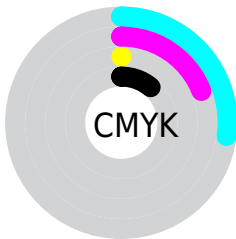
Distribution



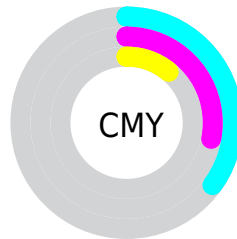
- Red (65%)
- Green (72%)
- Blue (89%)



- Red (65%)
- Yellow (70%)
- Blue (89%)



- Cyan (27%)
- Magenta (19%)
- Yellow (0%)
- Black (11%)



- Cyan (35%)
- Magenta (28%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 183.1070, -24.8060, 9.0340 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 183.1070, -24.8060, 9.0340 by changing the saturation by 10% instead.

■ 183.1070,
-24.8060, 9.0340

■ 183.1070,
-24.8060, 9.0340

■ 255.0000, -0.0000,
-0.0000

■ 155.9930,
-24.4850, 8.7230

■ 236.0290,
-16.1390, 0.6370

■ 129.8790,
-24.1640, 8.4120

■ 253.5050, -2.9800,
-1.0600

■ 104.3520,
-24.1180, 7.5780

■ 79.8250, -24.0720,
6.7440

■ 55.9990, -24.6220,
5.6980

■ 32.6780, -28.1520,
3.5920

■ 15.3370, -19.7620,

5.7260

■ 3.5510, -8.6210,
7.5630

■ 0.0000, 0.0000,
0.0000

■ 183.1070,
-24.8060, 9.0340

■ 183.1070,
-24.8060, 9.0340

■ 166.8380,
-34.1140, 12.5260

■ 199.3760,
-15.4980, 5.5420

■ 151.4550,
-43.1010, 15.7070

■ 214.7590, -6.5110,
2.3610

■ 135.1860,
-52.4090, 19.1990

■ 231.0280, 2.7970,
-1.1310

■ 119.8030,
-61.3960, 22.3800

■ 246.4110, 11.7840,
-4.3120

■ 103.5340,
-70.7040, 25.8720

■ 251.6940, 9.3090,
-9.0190

■ 87.8520, -80.2870,
28.8410

■ 71.8820, -88.9990,
32.5450

■ 66.8540, -91.7960,
33.6760

Harmonies

Analogous

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



178.8010, -41.8600, -1.2840



183.1070, -24.8060, 9.0340



186.7570, -3.0290, 16.3550

Triad

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



183.1070, -24.8060, 9.0340



186.0770, 36.6320, 7.9280



177.3420, -19.2990, -19.1950

Complementary

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



183.1070, -24.8060, 9.0340



207.8930, 24.8060, -9.0340

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.



179.6450, 1.8370, -16.7790



183.1070, -24.8060, 9.0340



184.7140, 32.9200, -1.8960

Square

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



183.1070, -24.8060, 9.0340



187.0090, 31.3120, 16.2400



182.3870, 20.3590, -11.0410



174.7560, -37.9600, -16.9040

Rectangle

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



183.1070, -24.8060, 9.0340



187.1670, 10.4960, 19.0400



182.3870, 20.3590, -11.0410



177.8760, -12.0550, -18.3190

Sweetspot

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



183.1070, -24.8060, 9.0340



240.8020, -8.0700, 3.0820



205.5950, -30.2570, -18.8410



118.8300, -5.2730, 1.9510



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.



183.1070, -24.8060, 9.0340



197.6100, -33.4720, 11.9040



175.2430, -13.0250, 21.3030



104.0150, -4.3560, 1.8520



52.3490, -71.6210, 25.9710



14.2770, -19.5330, 7.0830

Inverse Universe

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



185.4050, 30.2570, 18.8410



200.4820, 40.5260, 25.4700



215.7570, 13.0250, -21.3030



104.6310, 5.5930, 3.2650



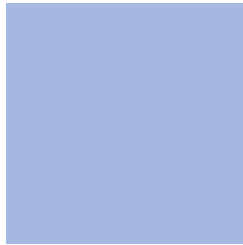
58.8940, 87.2410, 54.4170



16.0620, 23.7930, 14.8410

Previews

White Background



This preview shows how the YIQ color 183.1070, -24.8060, 9.0340 looks on a white background.

Color Contrast Check

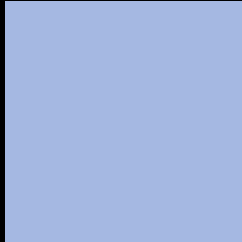
Large Text (above 18pt) WCAG AA × Fail

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 183.1070, -24.8060, 9.0340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

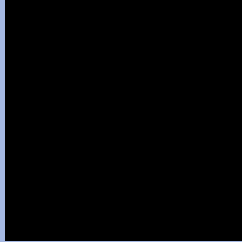
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 183.1070, -24.8060, 9.0340

Background



This preview shows how black text looks on a background with the YIQ color 183.1070, -24.8060, 9.0340.



This preview shows how white text looks on a background with the YIQ color 183.1070, -24.8060, 9.0340.

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

183.1070, -24.8060, 9.0340

Protanopia

184.3960, -18.2500, 11.3660

Deuteranopia

185.0590, -15.6830, 14.4050



Tritanopia

181.3380, -21.5030, -1.2710

Trichromacy



Original Color

183.1070, -24.8060, 9.0340

Protanomaly

184.2000, -20.6340, 10.5180

Deuteranomaly

184.1510, -18.9380, 12.8220

Tritanomaly

182.2610, -22.6040, 2.1640

Monochromacy



Original Color

183.1070, -24.8060, 9.0340

Achromatopsia

183.0000, -0.0000, -0.0000

Achromatomaly

182.7310, -9.3080, 3.4920

CSS Examples

Text

The CSS property to change the color of the text to YIQ 183.1070, -24.8060, 9.0340 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(165, 184, 226)` looks like.

```
.text, #text, p{  
    color:rgb(165, 184, 226)  
}
```

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(165, 184, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 184, 226) }
```

Border

The CSS property to change the border of an element to YIQ 183.1070, -24.8060, 9.0340 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(165, 184, 226) }
```


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

```
.border{ border-color:rgb(165, 184, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 184, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 184, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 184, 226);  
box-shadow:4px 4px 4px 4px rgb(165, 184,  
226) }
```

Background

The CSS property to change the background color of an element to YIQ 183.1070, -24.8060, 9.0340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 184, 226) }
```

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

```
.background{ background-color: rgb(165,  
184, 226) }
```

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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