

Converting Colors

YIQ(176.0960, 0.0900, 9.3860)

Have a look what the booklet for
YIQ(176.0960, 0.0900, 9.3860)
contains.

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Color

**YIQ(176.0960, 0.0900,
9.3860)**

Conversions

Conversions Part 1

Format	Color
Hex	B6AAC0
RGB	182, 170, 192
RGB Percent	71%, 67%, 75%
CMY	0.2862, 0.3333, 0.2471
CMYK	0.05, 0.11, 0.00, 0.25
HSL	273°, 15%, 71%
HSV	273°, 11%, 75%
XYZ	43.1817, 42.4996, 55.7940
YIQ	176.0960, 0.0900, 9.3860

Conversions

Conversions Part 2

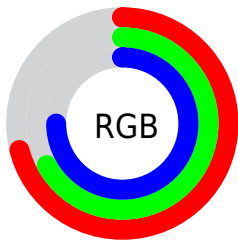
Format	Color
R _Y B	182, 170, 192
Decimal	11971264
CIE Lab	71.21, 8.45, -9.67
CIE LCh	71, 12.848, 311.148
Yxy	42.4996, 0.3052, 0.3004
Android (android.graphics.Color)	4290161344 (0xFFB6AAC0)
YUV	176.0960, 7.8407, 5.1778
Hunter-Lab	65.1917, 4.1495, -5.1089

Details

The YIQ color $176.0960, 0.0900, 9.3860$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $185.9040, -0.0900, -9.3860$, and the grayscale version is $176.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $231.5090, 0.3650, 9.9090$, and $123.6830, -0.1850, 8.8630$ is the 20% darker color. If you saturate the color by 10%, you get $162.2520, -0.0490, 17.4150$, and if you desaturate by 10%, it is $189.9400, 0.2290, 1.3570$.

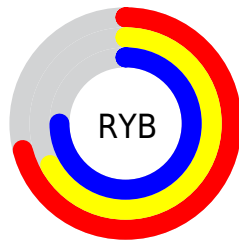
Distribution



Red (71%)

Green (67%)

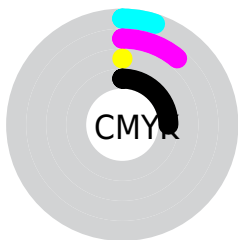
Blue (75%)



Red (71%)

Yellow (67%)

Blue (75%)

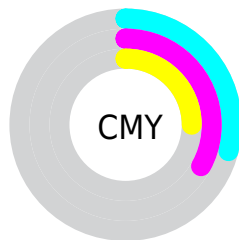


Cyan (5%)

Magenta (11%)

Yellow (0%)

Black (25%)



Cyan (29%)

Magenta (33%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 176.0960, 0.0900, 9.3860 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 176.0960, 0.0900, 9.3860 by changing the saturation by 10% instead.

■ 176.0960, 0.0900,
9.3860

■ 176.0960, 0.0900,
9.3860

255.0000, -0.0000,
-0.0000

■ 149.6830, -0.1850,
8.8630

■ 231.5090, 0.3650,
9.9090

■ 123.6830, -0.1850,
8.8630

254.4130, 0.2750,
0.5230

■ 98.5690, 0.1360,
8.5520

■ 75.1560, -0.1390,
8.0290

■ 52.0420, 0.1820,
7.7180

■ 30.6290, -0.0930,
7.1950

■ 7.1070, 1.5570,

10.3330

■ 0.0000, 0.0000,
0.0000

■ 176.0960, 0.0900,
9.3860

■ 176.0960, 0.0900,
9.3860

■ 162.2520, -0.0490,
17.4150

■ 189.9400, 0.2290,
1.3570

■ 148.7070, 0.4080,
25.6560

■ 203.4850, -0.2280,
-6.8840

■ 134.2760, 0.5440,
34.2080

■ 217.9160, -0.3640,
-15.4360

■ 120.4320, 0.4050,
42.2370

■ 231.7600, -0.2250,
-23.4650

■ 106.5880, 0.2660,
50.2660

■ 239.1470, 2.9390,
-25.7410

■ 93.0430, 0.7230,
58.5070

■ 241.5390, 7.7070,
-24.0450

■ 79.1990, 0.5840,
66.5360

■ 244.2300, 13.0710,
-22.1370

■ 64.7680, 0.7200,
75.0880

■ 246.9210, 18.4350,
-20.2290

■ 53.2830, 0.9480,
81.9720

■ 247.8180, 20.2230,
-19.5930

Harmonies

Analogous

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



174.5290, -11.5550, 5.6690



176.0960, 0.0900, 9.3860



176.7830, 11.2770, 10.3890

Triad

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



176.0960, 0.0900, 9.3860



174.9280, 17.6980, -1.3580



170.1930, -19.8970, -8.3530

Complementary

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



176.0960, 0.0900, 9.3860



185.9040, -0.0900, -9.3860

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.



170.9180, -11.8730, -10.6010



176.0960, 0.0900, 9.3860



173.4600, 10.0880, -6.6160

Square

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



176.0960, 0.0900, 9.3860



175.9440, 20.7690, 3.5610



172.0180, -0.4110, -9.0750



170.8600, -23.1530, -4.4090

Rectangle

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



176.0960, 0.0900, 9.3860



176.4800, 16.5040, 9.2720



172.0180, -0.4110, -9.0750



170.3350, -17.4210, -9.1730

Sweetspot

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



176.0960, 0.0900, 9.3860



244.1080, -0.1840, 3.3360



178.3780, -9.8120, 1.6120



121.4670, 0.1830, 2.1910



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



176.0960, 0.0900, 9.3860



224.6710, 0.0890, 14.9130



178.9720, 6.3710, 11.1950



89.9340, 0.3660, 4.3820



44.6660, 0.7670, 68.7270



9.1440, 0.1350, 14.0790

Inverse Universe

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



177.7180, 9.9020, 7.7740



227.2890, 15.7240, 12.3960



183.0280, -6.3710, -11.1950



90.5600, 4.3550, 3.6750



56.4610, 72.5230, 56.8350



11.5770, 14.8530, 11.6610

Previews

White Background



This preview shows how the YIQ color 176.0960, 0.0900, 9.3860 looks on a white background.

Color Contrast Check

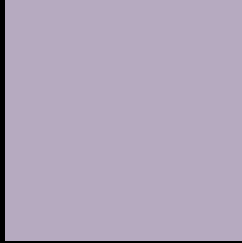
Large Text (above 18pt) WCAG AA × Fail

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 176.0960, 0.0900, 9.3860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

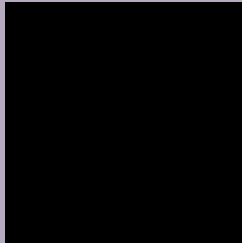
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 176.0960, 0.0900, 9.3860

Background



This preview shows how black text looks on a background with the YIQ color 176.0960, 0.0900, 9.3860.



This preview shows how white text looks on a background with the YIQ color 176.0960, 0.0900,

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

176.0960, 0.0900, 9.3860

Protanopia

175.0950, -7.3370, 6.3190

Deuteranopia

176.3950, 0.6860, 9.5980



Tritanopia

175.5860, 1.4660, 6.4740

Trichromacy



Original Color

176.0960, 0.0900, 9.3860

Protanomaly

175.5900, -4.3570, 7.3790

Deuteranomaly

176.3950, 0.6860, 9.5980

Tritanomaly

175.9280, 0.5030, 7.4070

Monochromacy



Original Color

176.0960, 0.0900, 9.3860

Achromatopsia

176.0000, -0.0000, -0.0000

Achromatomaly

176.1080, -0.1840, 3.3360

CSS Examples

Text

The CSS property to change the color of the text to YIQ 176.0960, 0.0900, 9.3860 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, 170, 192)` looks like.

```
.text, #text, p{  
    color:rgb(182, 170, 192)  
}
```

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, 170, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 170, 192) }
```

Border

The CSS property to change the border of an element to YIQ 176.0960, 0.0900, 9.3860 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, 170, 192) }
```


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

```
.border{ border-color:rgb(182, 170, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 170, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 170, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 170, 192);  
box-shadow:4px 4px 4px 4px rgb(182, 170,  
192) }
```

Background

The CSS property to change the background color of an element to YIQ 176.0960, 0.0900, 9.3860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 170, 192) }
```

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

```
.background{ background-color: rgb(182,  
170, 192) }
```

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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