

Converting Colors

YIQ(179.3770, 1.0970, 18.6730)

Have a look what the booklet for
YIQ(179.3770, 1.0970, 18.6730)
contains.

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Color

**YIQ(179.3770, 1.0970,
18.6730)**

Conversions

Conversions Part 1

Format	Color
Hex	C0A7D2
RGB	192, 167, 210
RGB Percent	75%, 65%, 82%
CMY	0.2470, 0.3451, 0.1765
CMYK	0.09, 0.20, 0.00, 0.18
HSL	275°, 32%, 74%
HSV	275°, 20%, 82%
XYZ	47.1925, 43.4957, 66.8761
YIQ	179.3770, 1.0970, 18.6730

Conversions

Conversions Part 2

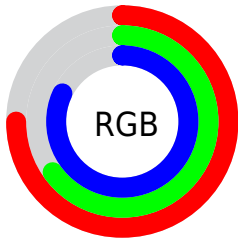
Format	Color
R_{YB}	192, 167, 210
Decimal	12625874
CIE _{Lab}	71.89, 17.09, -18.47
CIE _{LCh}	72, 25.165, 312.774
Yxy	43.4957, 0.2995, 0.2761
Android (android.graphics.Color)	4290815954 (0xFFC0A7D2)
YUV	179.3770, 15.0971, 11.0704
Hunter-Lab	65.9513, 12.3139, -13.9555

Details

The YIQ color $179.3770, 1.0970, 18.6730$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $197.6230, -1.0970, -18.6730$, and the grayscale version is $179.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $233.8350, 5.4990, 15.9870$, and $126.4370, 0.8680, 17.3160$ is the 20% darker color. If you saturate the color by 10%, you get $164.3590, 1.5080, 27.7480$, and if you desaturate by 10%, it is $194.3950, 0.6860, 9.5980$.

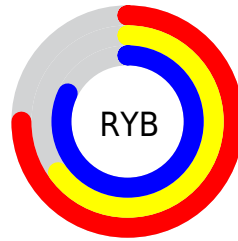
Distribution



Red (75%)

Green (65%)

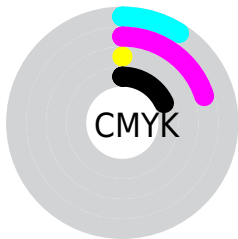
Blue (82%)



Red (75%)

Yellow (65%)

Blue (82%)

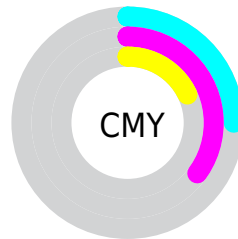


Cyan (9%)

Magenta (20%)

Yellow (0%)

Black (18%)



Cyan (25%)

Magenta (35%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 179.3770, 1.0970, 18.6730 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 179.3770, 1.0970, 18.6730 by changing the saturation by 10% instead.

■ 179.3770, 1.0970,
18.6730

■ 179.3770, 1.0970,
18.6730

255.0000, -0.0000,
-0.0000

■ 152.8500, 1.1430,
17.8390

■ 233.8350, 5.4990,
15.9870

■ 126.4370, 0.8680,
17.3160

■ 252.6520, 1.1000,
2.0920

■ 101.3230, 1.1890,
17.0050

■ 77.4970, 0.6390,
15.9590

■ 54.0840, 0.3640,
15.4360

■ 32.2580, -0.1860,
14.3900

■ 10.8670, 2.4730,

15.7610

■ 1.2540, -3.5310,
3.4210

■ 0.0000, 0.0000,
0.0000

■ 179.3770, 1.0970,
18.6730

■ 179.3770, 1.0970,
18.6730

■ 164.3590, 1.5080,
27.7480

■ 194.3950, 0.6860,
9.5980

■ 149.3410, 1.9190,
36.8230

■ 209.4130, 0.2750,
0.5230

■ 134.6220, 2.9260,
46.1100

■ 224.1320, -0.7320,
-8.7640

■ 119.6040, 3.3370,
55.1850

■ 239.1500, -1.1430,
-17.8390

104.5860, 3.7480,
64.2600

244.1890, 3.1210,
-18.0230

89.5680, 4.1590,
73.3350

246.8800, 8.4850,
-16.1150

74.8490, 5.1660,
82.6220

249.2720, 13.2530,
-14.4190

60.4180, 5.3020,
91.1740

249.8700, 14.4450,
-13.9950

Harmonies

Analogous

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



176.3570, -22.5140, 11.5500



179.3770, 1.0970, 18.6730



180.1530, 22.2790, 20.2550

Triad

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



179.3770, 1.0970, 18.6730



176.2470, 32.7370, -4.0870



165.8200, -44.0120, -17.3560

Complementary

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



179.3770, 1.0970, 18.6730



197.6230, -1.0970, -18.6730

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.



168.2920, -25.0300, -19.9580



179.3770, 1.0970, 18.6730



174.1370, 18.0670, -13.5570

Square

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



179.3770, 1.0970, 18.6730



177.8060, 38.8330, 6.5850



171.1390, -2.6100, -18.7860



166.5560, -51.7160, -9.8920

Rectangle

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



179.3770, 1.0970, 18.6730



179.9490, 31.5410, 17.5970



171.1390, -2.6100, -18.7860



166.5170, -38.7850, -18.4730

Sweetspot

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



179.3770, 1.0970, 18.6730



244.4010, 0.5490, 6.5730



183.0550, -19.0280, 3.4360



121.5210, 0.0910, 3.8590



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.



179.3770, 1.0970, 18.6730



209.3590, 1.5080, 27.7480



184.4170, 12.7880, 21.5560



97.0480, 0.0450, 4.6930



48.4540, 4.4800, 73.0240



11.8500, 1.1430, 17.8390

Inverse Universe

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



181.9090, 19.8500, 14.7140



213.2140, 29.4770, 21.9650



192.5830, -12.7880, -21.5560



97.7450, 5.2720, 3.5760



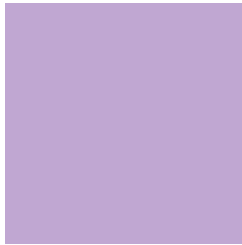
58.2120, 77.6580, 57.3860



14.1970, 18.9790, 13.9790

Previews

White Background



This preview shows how the YIQ color 179.3770, 1.0970, 18.6730 looks on a white background.

Color Contrast Check

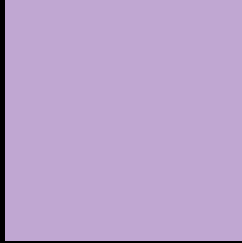
Large Text (above 18pt) WCAG AA × Fail

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 179.3770, 1.0970, 18.6730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

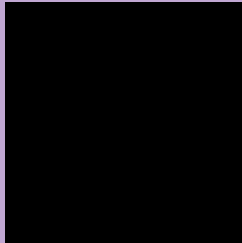
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 179.3770, 1.0970, 18.6730

Background



This preview shows how black text looks on a background with the YIQ color 179.3770, 1.0970, 18.6730.



This preview shows how white text looks on a background with the YIQ color 179.3770, 1.0970,

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

179.3770, 1.0970, 18.6730

Protanopia

177.1680, -17.6080, 10.7440

Deuteranopia

177.7130, -8.8970, 12.5670



Tritanopia

177.6790, 5.6380, 7.9580

Trichromacy



Original Color

179.3770, 1.0970, 18.6730

Protanomaly

177.8700, -10.7770, 13.5990

Deuteranomaly

178.0340, -5.3670, 14.6730

Tritanomaly

178.4170, 3.6200, 11.4920

Monochromacy



Original Color

179.3770, 1.0970, 18.6730

Achromatopsia

179.0000, -0.0000, -0.0000

Achromatomaly

179.4010, 0.5490, 6.5730

CSS Examples

Text

The CSS property to change the color of the text to YIQ 179.3770, 1.0970, 18.6730 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(192, 167, 210)` looks like.

```
.text, #text, p{  
    color:rgb(192, 167, 210)  
}
```

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(192, 167, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 167, 210) }
```

Border

The CSS property to change the border of an element to YIQ 179.3770, 1.0970, 18.6730 is called "border". The border property can be set on classes, ids or directly on the HTML element.

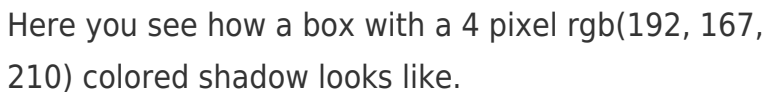
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(192, 167, 210) }
```


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

```
.border{ border-color:rgb(192, 167, 210) }
```

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



Here you see how a box with a 4 pixel `rgb(192, 167, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 167, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 167, 210); box-shadow:4px 4px 4px 4px rgb(192, 167, 210) }
```

Background

The CSS property to change the background color of an element to YIQ 179.3770, 1.0970, 18.6730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 167, 210) }
```

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

```
.background{ background-color: rgb(192,  
167, 210) }
```

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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