

Converting Colors

YUV(173.9430, 9.8881, 1.8040)

Have a look what the booklet for
YUV(173.9430, 9.8881, 1.8040)
contains.

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Color

**YUV(173.9430, 9.8881,
1.8040)**

Conversions

Conversions Part 1

Format	Color
Hex	B0A9C2
RGB	176, 169, 194
RGB Percent	69%, 66%, 76%
CMY	0.3098, 0.3373, 0.2392
CMYK	0.09, 0.13, 0.00, 0.24
HSL	257°, 17%, 71%
HSV	257°, 13%, 76%
XYZ	41.8301, 41.5011, 56.8448
YIQ	173.9430, -3.8530, 9.2590

Conversions

Conversions Part 2

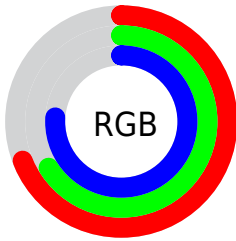
Format	Color
R_{YB}	176, 169, 194
Decimal	11577794
CIE _{Lab}	70.53, 7.37, -11.86
CIE _{LCh}	71, 13.963, 301.852
Yxy	41.5011, 0.2984, 0.2961
Android (android.graphics.Color)	4289767874 (0xFFB0A9C2)
YUV	173.9430, 9.8881, 1.8040
Hunter-Lab	64.4213, 3.1663, -7.2220

Details

The YUV color **173.9430, 9.8881, 1.8040** is a light color, and the websafe version is hex **999999**. A complement of this color would be **189.0570, -9.8881, -1.8040**, and the grayscale version is **174.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.4700, 10.6143, 2.2188**, and **121.4160, 9.1619, 1.3892** is the 20% darker color. If you saturate the color by 10%, you get **158.6040, 17.4502, 2.9783**, and if you desaturate by 10%, it is **189.2820, 2.3260, 0.6297**.

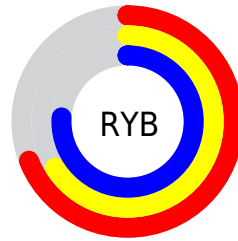
Distribution



Red (69%)

Green (66%)

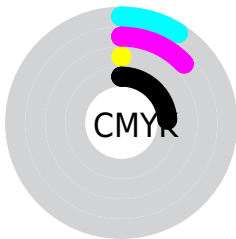
Blue (76%)



Red (69%)

Yellow (66%)

Blue (76%)

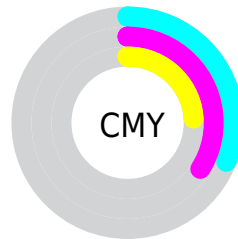


Cyan (9%)

Magenta (13%)

Yellow (0%)

Black (24%)



Cyan (31%)

Magenta (34%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.9430, 9.8881, 1.8040 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 YUV color 173.9430, 9.8881, 1.8040 by changing the saturation by 10% instead.

■ 173.9430, 9.8881,
1.8040

■ 173.9430, 9.8881,
1.8040

■ 255.0000, 0.0000,
0.0000

■ 147.5300, 9.5987,
1.2892

■ 229.4700, 10.6143,
2.2188

■ 121.4160, 9.1619,
1.3892

■ 253.8260, 0.5788,
1.0296

■ 96.4160, 9.1619,
1.3892

■ 72.8890, 8.4357,
0.9743

■ 50.7750, 7.9989,
1.0743

■ 29.3620, 7.7095,
0.5595

■ 5.2420, 9.7407,

2.4188

■ 0.0000, 0.0000,
0.0000

■ 173.9430, 9.8881,
1.8040

■ 173.9430, 9.8881,
1.8040

■ 158.6040, 17.4502,
2.9783

■ 189.2820, 2.3260,
0.6297

■ 142.6780, 25.3017,
4.6674

■ 205.2080, -5.5255,
-1.0594

■ 127.3390, 32.8639,
5.8417

■ 220.5470,
-13.0877, -2.2337

■ 111.4130, 40.7154,
7.5308

■ 236.4730,
-20.9392, -3.9228

■ 96.0740, 48.2775,
8.7051

■ 245.3550,
-25.3180, 0.5657

■ 80.7350, 55.8396,
9.8794

■ 248.0460,
-26.6447, 6.0987

■ 64.8090, 63.6912,
11.5685

■ 49.4700, 71.2533,
12.7428

■ 38.2620, 76.7788,
13.8022

Harmonies

Analogous

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



171.9630, 12.8362, -10.4916



173.9430, 9.8881, 1.8040



174.7550, 5.0508, 13.3699

Triad

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



173.9430, 9.8881, 1.8040



173.5370, -11.1107, 17.0691



168.1390, 2.3965, -22.0469

Complementary

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



173.9430, 9.8881, 1.8040



189.0570, -9.8881, -1.8040

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.



169.3590, -4.6140, -13.4698



173.9430, 9.8881, 1.8040



172.1400, -12.3940, 8.6472

Square

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



173.9430, 9.8881, 1.8040



174.5960, -7.1958, 21.4023



170.7580, -9.7407, -2.4188



168.0230, 8.3697, -24.5762

Rectangle

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



173.9430, 9.8881, 1.8040



174.9360, 0.5246, 18.4731



170.7580, -9.7407, -2.4188



168.4660, -0.2297, -19.7027

Sweetspot

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



173.9430, 9.8881, 1.8040



244.0370, 3.9258, 0.8446



182.4160, 5.7109, -11.7658



122.3960, 2.7628, 0.5297



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.



173.9430, 9.8881, 1.8040



222.2080, 14.6875, 2.4486



177.5310, 8.1192, 9.1813



89.0370, 3.9258, 0.8446



31.8090, 63.6912, 11.5685



6.4530, 13.0877, 2.2337

Inverse Universe

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



178.5270, 4.1772, 13.5698



229.1410, 6.3395, 20.0473



185.4690, -8.1192, -9.1813



90.7880, 1.5835, 5.4479



61.3630, 26.9360, 87.3816



12.6030, 5.6187, 17.8882

Previews

White Background



This preview shows how the YUV color 173.9430, 9.8881, 1.8040 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 YUV color 173.9430, 9.8881, 1.8040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

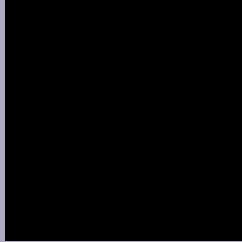
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 173.9430, 9.8881, 1.8040

Background



This preview shows how black text looks on a background with the YUV color 173.9430, 9.8881, 1.8040.



This preview shows how white text looks on a background with the YUV color 173.9430, 9.8881,

1.8040.

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

173.9430, 9.8881, 1.8040

Protanopia

173.1380, 10.7780, -3.6290

Deuteranopia

174.2530, 9.7353, 4.1631



Tritanopia

173.3790, 5.2362, 0.5446

Trichromacy



Original Color

173.9430, 9.8881, 1.8040

Protanomaly

173.4480, 10.6251, -1.2699

Deuteranomaly

173.9540, 9.8827, 3.5483

Tritanomaly

173.5470, 7.1253, 1.2743

Monochromacy



Original Color

173.9430, 9.8881, 1.8040

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

173.9230, 3.4890, 0.9445

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.9430, 9.8881, 1.8040 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(176, 169, 194)` looks like.

```
.text, #text, p{  
    color:rgb(176, 169, 194)  
}
```

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(176, 169, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 169, 194) }
```

Border

The CSS property to change the border of an element to YUV 173.9430, 9.8881, 1.8040 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(176, 169, 194) }
```


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

```
.border{ border-color:rgb(176, 169, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 169, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 169, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 169, 194);  
box-shadow:4px 4px 4px 4px rgb(176, 169,  
194) }
```

Background

The CSS property to change the background color of an element to YUV 173.9430, 9.8881, 1.8040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 169, 194) }
```

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

```
.background{ background-color: rgb(176,  
169, 194) }
```

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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