

Converting Colors

YUV(179.5780, 13.5190, 3.8781)

Have a look what the booklet for
YUV(179.5780, 13.5190, 3.8781)
contains.

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Color

**YUV(179.5780, 13.5190,
3.8781)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B8ACCF |
| RGB | 184, 172, 207 |
| RGB Percent | 72%, 67%, 81% |
| CMY | 0.2784, 0.3255, 0.1882 |
| CMYK | 0.11, 0.17, 0.00, 0.19 |
| HSL | 261°, 27%, 74% |
| HSV | 261°, 17%, 81% |
| XYZ | 45.7822, 44.2004, 65.1500 |
| YIQ | 179.5780, -4.0830, 13.4290 |

Conversions

Conversions Part 2

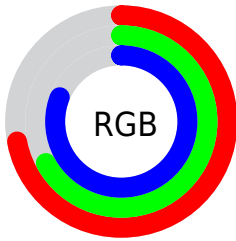
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 184, 172, 207 |
| Decimal | 12102863 |
| CIELab | 72.36, 11.07, -16.18 |
| CIELCh | 72, 19.608, 304.377 |
| Yxy | 44.2004, 0.2951, 0.2849 |
| Android (android.graphics.Color) | 4290292943 (0xFFB8ACCF) |
| YUV | 179.5780, 13.5190, 3.8781 |
| Hunter-Lab | 66.4834, 6.5738, -11.5626 |

Details

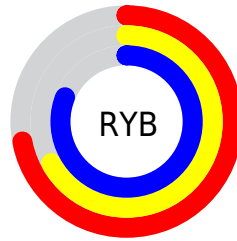
The YUV color **179.5780, 13.5190, 3.8781** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **199.4220, -13.5190, -3.8781**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.0790, 10.3141, 5.1927**, and **127.0510, 12.7929, 3.4633** is the 20% darker color. If you saturate the color by 10%, you get **163.0650, 21.6600, 6.0820**, and if you desaturate by 10%, it is **196.0910, 5.3781, 1.6742**.

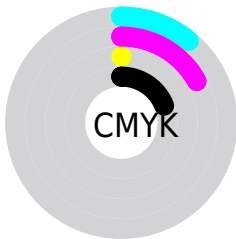
Distribution



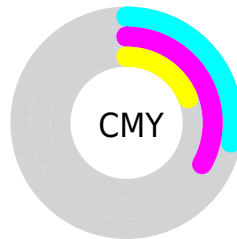
- Red (72%)
- Green (67%)
- Blue (81%)



- Red (72%)
- Yellow (67%)
- Blue (81%)



- Cyan (11%)
- Magenta (17%)
- Yellow (0%)
- Black (19%)



- Cyan (28%)
- Magenta (33%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.5780, 13.5190, 3.8781 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 179.5780, 13.5190, 3.8781 by changing the saturation by 10% instead.

■ 179.5780, 13.5190,
3.8781

■ 179.5780, 13.5190,
3.8781

255.0000, 0.0000,
0.0000

■ 152.4640, 13.0822,
3.9781

■ 234.0790, 10.3141,
5.1927

■ 127.0510, 12.7929,
3.4633

■ 101.6380, 12.5035,
2.9485

■ 77.5240, 12.0667,
3.0485

■ 54.9970, 11.3405,
2.6336

■ 33.1710, 10.7617,
1.6040

■ 9.7200, 11.4770,

5.5076

■ 0.7980, 3.0576,
-0.6998

■ 0.0000, 0.0000,
0.0000

■ 179.5780, 13.5190,
3.8781

■ 179.5780, 13.5190,
3.8781

■ 163.0650, 21.6600,
6.0820

■ 196.0910, 5.3781,
1.6742

■ 147.4380, 29.3641,
8.3859

■ 211.7180, -2.3260,
-0.6297

■ 130.9250, 37.5050,
10.5898

■ 228.2310,
-10.4669, -2.8336

■ 114.7110, 45.4985,
13.4085

■ 244.4450,
-18.4604, -5.6523

■ 98.7850, 53.3500,
15.0976

■ 248.6310,
-20.5241, 2.9546

■ 82.2720, 61.4909,
17.3015

■ 249.5280,
-20.9663, 4.7989

■ 66.0580, 69.4844,
20.1201

■ 49.5450, 77.6253,
22.3240

■ 44.8270, 79.9513,
22.9537

Harmonies

Analogous

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



176.6080, 17.9413, -14.5652



179.5780, 13.5190, 3.8781



180.7280, 6.0501, 19.5325

Triad

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



179.5780, 13.5190, 3.8781



178.3160, -15.9318, 23.4019



170.6430, 4.6130, -33.0129

Complementary

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



179.5780, 13.5190, 3.8781



199.4220, -13.5190, -3.8781

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.



172.0870, -5.4659, -20.2473



179.5780, 13.5190, 3.8781



176.5980, -17.0568, 10.8766

Square

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



179.5780, 13.5190, 3.8781



179.4400, -10.5699, 30.3091



174.8240, -13.2242, -5.1076



170.7980, 12.9176, -36.6568

Rectangle

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



179.5780, 13.5190, 3.8781



180.6920, 0.6448, 26.5801



174.8240, -13.2242, -5.1076



171.3400, 0.8184, -29.2392

Sweetspot

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



179.5780, 13.5190, 3.8781



244.9770, 4.9413, 1.7742



189.4910, 8.6319, -15.3396



121.5100, 3.1996, 0.4297



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.



179.5780, 13.5190, 3.8781



214.8970, 19.7708, 5.3523



184.6610, 11.0131, 14.3293



96.4500, 4.2152, 1.3594



36.4940, 64.8325, 18.8608



8.8600, 15.8450, 4.5078

Inverse Universe

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



185.0870, 4.8871, 19.2177



223.1250, 7.3334, 27.9544



194.3390, -11.0131, -14.3293



98.0870, 1.4361, 6.0627



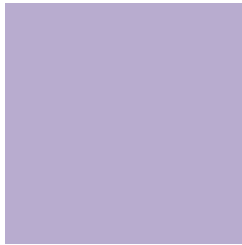
62.8860, 23.7202, 92.1850



15.3370, 5.7499, 22.5065

Previews

White Background



This preview shows how the YUV color 179.5780, 13.5190, 3.8781 looks on a white background.

Color Contrast Check

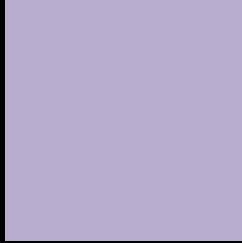
Large Text (above 18pt) WCAG AA × Fail

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 179.5780, 13.5190, 3.8781 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

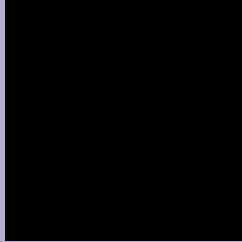
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.5780, 13.5190, 3.8781

Background



This preview shows how black text looks on a background with the YUV color 179.5780, 13.5190, 3.8781.



This preview shows how white text looks on a background with the YUV color 179.5780, 13.5190,

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

179.5780, 13.5190, 3.8781

Protanopia

178.3810, 15.5882, -6.4731

Deuteranopia

179.2680, 13.6719, 1.5190



Tritanopia

178.3900, 5.2307, 2.2890

Trichromacy



Original Color

179.5780, 13.5190, 3.8781

Protanomaly

179.1750, 14.7037, -2.7845

Deuteranomaly

179.5670, 13.5245, 2.1337

Tritanomaly

178.9000, 8.4303, 2.7187

Monochromacy



Original Color

179.5780, 13.5190, 3.8781

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.6780, 5.0887, 1.1594

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.5780, 13.5190, 3.8781 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(184, 172, 207)` looks like.

```
.text, #text, p{  
    color:rgb(184, 172, 207)  
}
```

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(184, 172, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 172, 207) }
```

Border

The CSS property to change the border of an element to YUV 179.5780, 13.5190, 3.8781 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(184, 172, 207) }
```


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

```
.border{ border-color:rgb(184, 172, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 172, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 172, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 172, 207);  
box-shadow:4px 4px 4px 4px rgb(184, 172,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 179.5780, 13.5190, 3.8781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 172, 207) }
```

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

```
.background{ background-color: rgb(184,  
172, 207) }
```

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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