

Converting Colors

YUV(181.0790, 10.3141, 5.1927)

Have a look what the booklet for
YUV(181.0790, 10.3141, 5.1927)
contains.

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Color

**YUV(181.0790, 10.3141,
5.1927)**

Conversions

Conversions Part 1

Format	Color
Hex	BBAECA
RGB	187, 174, 202
RGB Percent	73%, 68%, 79%
CMY	0.2667, 0.3176, 0.2078
CMYK	0.07, 0.14, 0.00, 0.21
HSL	268°, 21%, 74%
HSV	268°, 14%, 79%
XYZ	46.2902, 45.1012, 62.1428
YIQ	181.0790, -1.2400, 11.4640

Conversions

Conversions Part 2

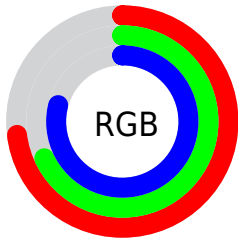
Format	Color
R _Y B	187, 174, 202
Decimal	12299978
CIE Lab	72.96, 9.95, -12.52
CIE LCh	73, 15.990, 308.461
Yxy	45.1012, 0.3015, 0.2938
Android (android.graphics.Color)	4290490058 (0xFFBBAECA)
YUV	181.0790, 10.3141, 5.1927
Hunter-Lab	67.1574, 5.5110, -7.8526

Details

The YUV color **181.0790, 10.3141, 5.1927** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **194.9210, -10.3141, -5.1927**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.1500, 9.2931, 6.0075**, and **128.5520, 9.5879, 4.7779** is the 20% darker color. If you saturate the color by 10%, you get **166.0500, 17.7234, 8.7262**, and if you desaturate by 10%, it is **196.1080, 2.9048, 1.6593**.

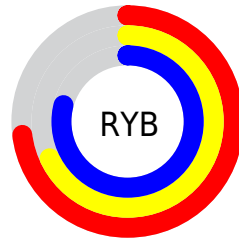
Distribution



Red (73%)

Green (68%)

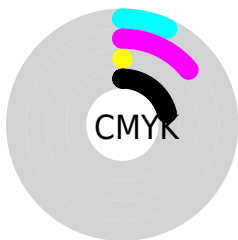
Blue (79%)



Red (73%)

Yellow (68%)

Blue (79%)

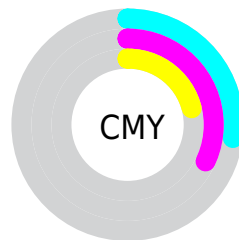


Cyan (7%)

Magenta (14%)

Yellow (0%)

Black (21%)



Cyan (27%)

Magenta (32%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.0790, 10.3141, 5.1927 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 181.0790, 10.3141, 5.1927 by changing the saturation by 10% instead.

■ 181.0790, 10.3141,
5.1927

■ 181.0790, 10.3141,
5.1927

255.0000, 0.0000,
0.0000

■ 154.0790, 10.3141,
5.1927

■ 236.1500, 9.2931,
6.0075

■ 128.5520, 9.5879,
4.7779

■ 103.1390, 9.2985,
4.2631

■ 79.0250, 8.8617,
4.3631

■ 55.9110, 8.4249,
4.4631

■ 34.4980, 8.1355,
3.9483

■ 11.4490, 9.1456,

6.6222

■ 0.1140, 0.4368,
-0.1000

■ 0.0000, 0.0000,
0.0000

■ 181.0790, 10.3141,
5.1927

■ 181.0790, 10.3141,
5.1927

■ 166.0500, 17.7234,
8.7262

■ 196.1080, 2.9048,
1.6593

■ 151.0210, 25.1326,
12.2596

■ 211.1370, -4.5045,
-1.8741

■ 135.7040, 32.6839,
16.9226

■ 226.4540,
-12.0558, -6.5372

■ 120.6750, 40.0932,
20.4560

■ 241.4830,
-19.4651, -10.0706

■ 105.6460, 47.5025,
23.9895

■ 244.7720,
-21.0866, -3.3080

■ 90.6170, 54.9118,
27.5229

■ 248.0610,
-22.7081, 3.4545

■ 75.5880, 62.3211,
31.0563

■ 248.9580,
-23.1503, 5.2988

■ 59.9720, 70.0198,
35.1046

■ 51.1340, 74.3769,
37.5935

Harmonies

Analogous

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



179.0170, 14.2886, -9.6619



181.0790, 10.3141, 5.1927



181.8480, 4.0189, 17.6733

Triad

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



181.0790, 10.3141, 5.1927



179.8530, -13.7315, 17.6689



173.9750, 4.4493, -27.1651

Complementary

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



181.0790, 10.3141, 5.1927



194.9210, -10.3141, -5.1927

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.



174.9670, -3.4347, -18.3881



181.0790, 10.3141, 5.1927



177.7870, -13.6990, 7.2028

Square

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



181.0790, 10.3141, 5.1927



181.2220, -9.9694, 24.3613



176.6220, -10.1666, -5.8075



174.6850, 11.0013, -28.6647

Rectangle

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



181.0790, 10.3141, 5.1927



181.9150, -0.9441, 22.8765



176.6220, -10.1666, -5.8075



174.3020, 1.8231, -24.8209

Sweetspot

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



181.0790, 10.3141, 5.1927



247.6350, 3.6309, 2.0741



185.9970, 7.8895, -10.5214



122.6950, 2.6154, 1.1445



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.



181.0790, 10.3141, 5.1927



222.8820, 15.8342, 7.9965



185.2650, 8.2504, 13.7996



94.6350, 3.6309, 2.0741



41.9470, 61.1581, 30.7415



9.7140, 13.9450, 7.2668

Inverse Universe

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



184.0820, 2.4246, 15.7141



227.4790, 3.7079, 24.1359



190.7350, -8.2504, -13.7996



95.5600, 0.7099, 5.6479



59.7800, 14.4055, 93.1549



13.6420, 3.1345, 21.3620

Previews

White Background



This preview shows how the YUV color 181.0790, 10.3141, 5.1927 looks on a white background.

Color Contrast Check

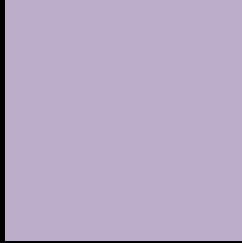
Large Text (above 18pt) WCAG AA × Fail

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 181.0790, 10.3141, 5.1927 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

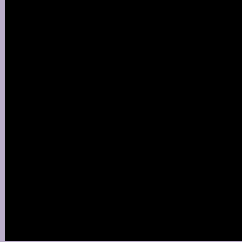
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.0790, 10.3141, 5.1927

Background



This preview shows how black text looks on a background with the YUV color 181.0790, 10.3141, 5.1927.



This preview shows how white text looks on a background with the YUV color 181.0790, 10.3141,

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

181.0790, 10.3141, 5.1927

Protanopia

180.0670, 11.7990, -4.4438

Deuteranopia

180.7800, 10.4615, 4.5779



Tritanopia

180.2870, 4.7885, 4.1333

Trichromacy



Original Color

181.0790, 10.3141, 5.1927

Protanomaly

180.5620, 11.0619, -1.3699

Deuteranomaly

180.7800, 10.4615, 4.5779

Tritanomaly

180.4550, 6.6777, 4.8630

Monochromacy



Original Color

181.0790, 10.3141, 5.1927

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

180.7490, 4.0677, 1.9741

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.0790, 10.3141, 5.1927 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(187, 174, 202)` looks like.

```
.text, #text, p{  
    color:rgb(187, 174, 202)  
}
```

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(187, 174, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 174, 202) }
```

Border

The CSS property to change the border of an element to YUV 181.0790, 10.3141, 5.1927 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(187, 174, 202) }
```


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

```
.border{ border-color:rgb(187, 174, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 174, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 174, 202); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 174, 202); box-shadow:4px 4px 4px 4px rgb(187, 174, 202) }
```

Background

The CSS property to change the background color of an element to YUV 181.0790, 10.3141, 5.1927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 174, 202) }
```

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

```
.background{ background-color: rgb(187,  
174, 202) }
```

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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