

Converting Colors

YUV(181.2640, 9.7298, 5.9075)

Have a look what the booklet for
YUV(181.2640, 9.7298, 5.9075)
contains.

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Color

**YUV(181.2640, 9.7298,
5.9075)**

Conversions

Conversions Part 1

Format	Color
Hex	BCAEC9
RGB	188, 174, 201
RGB Percent	74%, 68%, 79%
CMY	0.2627, 0.3176, 0.2118
CMYK	0.06, 0.13, 0.00, 0.21
HSL	271°, 20%, 74%
HSV	271°, 13%, 79%
XYZ	46.4177, 45.1805, 61.5326
YIQ	181.2640, -0.3230, 11.3650

Conversions

Conversions Part 2

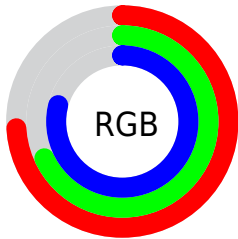
Format	Color
R_{YB}	188, 174, 201
Decimal	12365513
CIE _{Lab}	73.01, 10.08, -11.89
CIE _{LCh}	73, 15.586, 310.304
Yxy	45.1805, 0.3031, 0.2950
Android (android.graphics.Color)	4290555593 (0xFFBCAEC9)
YUV	181.2640, 9.7298, 5.9075
Hunter-Lab	67.2165, 5.6381, -7.2249

Details

The YUV color **181.2640, 9.7298, 5.9075** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **193.7360, -9.7298, -5.9075**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.4490, 9.1456, 6.6222**, and **128.7370, 9.0037, 5.4927** is the 20% darker color. If you saturate the color by 10%, you get **166.5340, 16.9917, 10.0557**, and if you desaturate by 10%, it is **195.9940, 2.4680, 1.7593**.

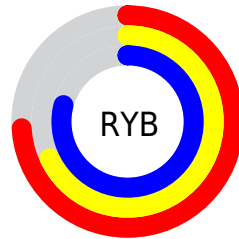
Distribution



Red (74%)

Green (68%)

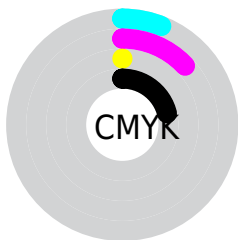
Blue (79%)



Red (74%)

Yellow (68%)

Blue (79%)

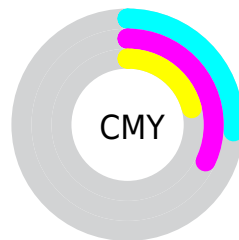


Cyan (6%)

Magenta (13%)

Yellow (0%)

Black (21%)



Cyan (26%)

Magenta (32%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.2640, 9.7298, 5.9075 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 181.2640, 9.7298, 5.9075 by changing the saturation by 10% instead.

■ 181.2640, 9.7298,
5.9075

■ 181.2640, 9.7298,
5.9075

255.0000, 0.0000,
0.0000

■ 154.2640, 9.7298,
5.9075

■ 236.4490, 9.1456,
6.6222

■ 128.7370, 9.0037,
5.4927

■ 103.3240, 8.7143,
4.9779

■ 79.2100, 8.2775,
5.0778

■ 55.9110, 8.4249,
4.4631

■ 34.3840, 7.6987,
4.0482

■ 11.6340, 8.5614,

7.3370

0.0000, 0.0000,
0.0000

181.2640, 9.7298,
5.9075

181.2640, 9.7298,
5.9075

166.5340, 16.9917,
10.0557

195.9940, 2.4680,
1.7593

152.1030, 24.1062,
14.8187

210.4250, -4.6465,
-3.0037

137.3730, 31.3681,
18.9669

225.1550,
-11.9084, -7.1519

122.6430, 38.6300,
23.1151

239.8850,
-19.1703, -11.3001

108.2120, 45.7445,
27.8781

243.1630,
-20.7864, -6.2820

■ 92.8950, 53.2958,
32.5411

■ 246.1530,
-22.2604, -0.1342

■ 78.1650, 60.5577,
36.6893

■ 248.8440,
-23.5871, 5.3988

■ 63.7340, 67.6721,
41.4523

■ 54.0100, 72.4661,
43.8412

Harmonies

Analogous

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



179.5010, 13.5570, -8.3324



181.2640, 9.7298, 5.9075



181.7340, 3.5821, 17.7733

Triad

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



181.2640, 9.7298, 5.9075



179.6680, -13.1473, 16.9542



174.3880, 4.7387, -26.6503

Complementary

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



181.2640, 9.7298, 5.9075



193.7360, -9.7298, -5.9075

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.



175.0810, -2.9979, -18.4880



181.2640, 9.7298, 5.9075



178.4880, -13.5516, 6.5880

Square

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



181.2640, 9.7298, 5.9075



180.9230, -9.8220, 23.7465



176.4370, -9.5824, -6.5222



174.3970, 11.1433, -27.5352

Rectangle

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



181.2640, 9.7298, 5.9075



181.9150, -0.9441, 22.8765



176.4370, -9.5824, -6.5222



174.4160, 2.2599, -24.9208

Sweetspot

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



181.2640, 9.7298, 5.9075



247.6350, 3.6309, 2.0741



184.7090, 8.0315, -9.3918



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.



181.2640, 9.7298, 5.9075



224.9530, 14.8132, 8.8112



185.1510, 7.8136, 13.8996



92.5210, 3.1941, 2.1741



43.9970, 58.6685, 35.9596



9.7850, 12.9240, 8.0816

Inverse Universe

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



183.5550, 1.6984, 15.2993



228.5390, 2.6923, 23.2063



189.8490, -7.8136, -13.8996



93.1470, 0.4205, 5.1331



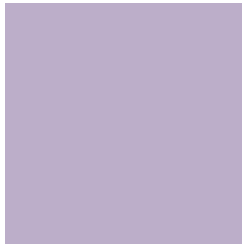
57.7430, 10.4797, 92.3104



12.7020, 2.1189, 20.4323

Previews

White Background



This preview shows how the YUV color 181.2640, 9.7298, 5.9075 looks on a white background.

Color Contrast Check

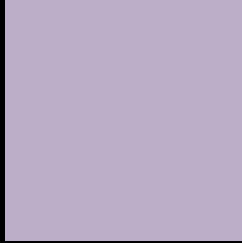
Large Text (above 18pt) WCAG AA × Fail

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 181.2640, 9.7298, 5.9075 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

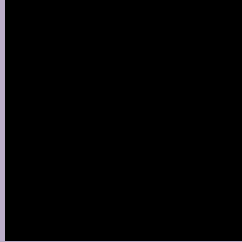
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.2640, 9.7298, 5.9075

Background



This preview shows how black text looks on a background with the YUV color 181.2640, 9.7298, 5.9075.



This preview shows how white text looks on a background with the YUV color 181.2640, 9.7298,

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

181.2640, 9.7298, 5.9075

Protanopia

179.9530, 11.3622, -4.3438

Deuteranopia

181.5520, 9.5879, 4.7779



Tritanopia

180.5860, 4.6411, 4.7481

Trichromacy



Original Color

181.2640, 9.7298, 5.9075

Protanomaly

180.7470, 10.4777, -0.6551

Deuteranomaly

181.5520, 9.5879, 4.7779

Tritanomaly

180.7540, 6.5303, 5.4777

Monochromacy



Original Color

181.2640, 9.7298, 5.9075

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

180.9340, 3.4835, 2.6889

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.2640, 9.7298, 5.9075 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(188, 174, 201)` looks like.

```
.text, #text, p{  
    color:rgb(188, 174, 201)  
}
```

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(188, 174, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 174, 201) }
```

Border

The CSS property to change the border of an element to YUV 181.2640, 9.7298, 5.9075 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(188, 174, 201) }
```


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

```
.border{ border-color:rgb(188, 174, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 174, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 174, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 174, 201);  
box-shadow:4px 4px 4px 4px rgb(188, 174,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 181.2640, 9.7298, 5.9075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 174, 201) }
```

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

```
.background{ background-color: rgb(188,  
174, 201) }
```

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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