

Converting Colors

YUV(182.3280, 32.8693, 4.0973)

Have a look what the booklet for
YUV(182.3280, 32.8693, 4.0973)
contains.

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Color

**YUV(182.3280, 32.8693,
4.0973)**

Conversions

Conversions Part 1

Format	Color
Hex	BBA7F9
RGB	187, 167, 249
RGB Percent	73%, 65%, 98%
CMY	0.2667, 0.3451, 0.0235
CMYK	0.25, 0.33, 0.00, 0.02
HSL	255°, 87%, 82%
HSV	255°, 33%, 98%
XYZ	51.4111, 45.0418, 95.6068
YIQ	182.3280, -14.4020, 29.7420

Conversions

Conversions Part 2

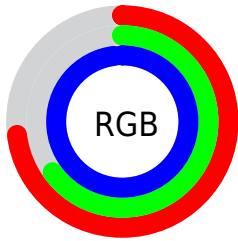
Format	Color
R _Y B	187, 167, 249
Decimal	12298233
CIE Lab	72.92, 24.12, -38.21
CIE LCh	73, 45.182, 302.260
Yxy	45.0418, 0.2677, 0.2345
Android (android.graphics.Color)	4290488313 (0xFFBBA7F9)
YUV	182.3280, 32.8693, 4.0973
Hunter-Lab	67.1132, 19.2894, -37.4830

Details

The YUV color $182.3280, 32.8693, 4.0973$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $233.6720, -32.8693, -4.0973$, and the grayscale version is $182.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.3400, 11.1714, 10.2258$, and $128.8610, 31.1275, 2.7529$ is the 20% darker color. If you saturate the color by 10%, you get $161.9720, 42.9048, 5.2866$, and if you desaturate by 10%, it is $202.6840, 22.8338, 2.9081$.

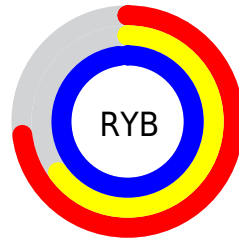
Distribution



Red (73%)

Green (65%)

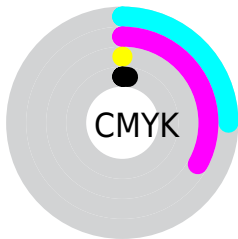
Blue (98%)



Red (73%)

Yellow (65%)

Blue (98%)

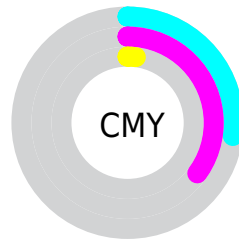


Cyan (25%)

Magenta (33%)

Yellow (0%)

Black (2%)



Cyan (27%)

Magenta (35%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.3280, 32.8693, 4.0973 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 182.3280, 32.8693, 4.0973 by changing the saturation by 10% instead.

182.3280, 32.8693,
4.0973

182.3280, 32.8693,
4.0973

255.0000, 0.0000,
0.0000

155.3880, 31.8537,
3.1677

232.3400, 11.1714,
10.2258

128.8610, 31.1275,
2.7529

252.6520, 1.1576,
2.0592

103.3340, 30.4013,
2.3381

78.9810, 29.0964,
0.8937

54.7420, 28.2282,
-0.6507

31.6060, 27.8022,
-4.0395

7.2960, 27.9551,

-6.3986

■ 6.4350, 17.0405,
-5.6435

■ 2.7530, 8.0098,
-2.4144

■ 182.3280, 32.8693,
4.0973

■ 182.3280, 32.8693,
4.0973

■ 161.9720, 42.9048,
5.2866

■ 202.6840, 22.8338,
2.9081

■ 141.6160, 52.9403,
6.4758

■ 223.0400, 12.7983,
1.7189

■ 121.5590, 62.8284,
8.2798

■ 243.0970, 2.9102,
-0.0851

■ 101.2030, 72.8639,
9.4690

■ 254.3160, -2.6208,
0.5999

■ 81.4340, 82.6100,
10.1434

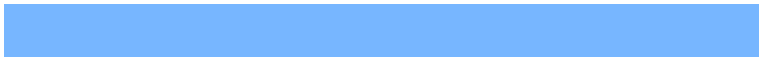
■ 61.0780, 92.6455,
11.3326

■ 46.6250, 99.7709,
12.6069

Harmonies

Analogous

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



171.4850, 41.1729, -46.0293



182.3280, 32.8693, 4.0973



183.7430, 16.8887, 43.1984

Triad

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



182.3280, 32.8693, 4.0973



178.3290, -35.6582, 50.5775



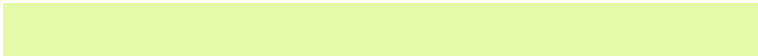
144.6010, 17.9447, -109.2751

Complementary

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



182.3280, 32.8693, 4.0973



233.6720, -32.8693, -4.0973

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.



163.4780, -12.0677, -49.5312



182.3280, 32.8693, 4.0973



175.7140, -39.7920, 23.0528

Square

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



182.3280, 32.8693, 4.0973



179.9130, -21.1561, 65.8513



171.2690, -31.6846, -10.7599



142.1210, 39.3803, -124.6401

Rectangle

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



182.3280, 32.8693, 4.0973



183.1120, 3.8888, 59.5378



171.2690, -31.6846, -10.7599



154.5630, 5.6384, -82.0548

Sweetspot

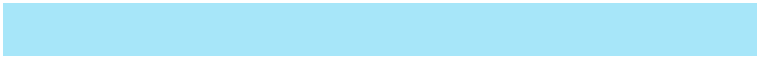
The Sweet Spot groups the original color and five complimentary colors.



182.3280, 32.8693, 4.0973



234.6440, 10.0355, 1.1892



213.3290, 17.5858, -40.6305



115.0200, 6.3991, 0.8595



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.



182.3280, 32.8693, 4.0973



172.1030, 40.8682, 5.1717



194.2880, 26.9730, 28.6884



114.6780, 5.0887, 1.1594



35.3000, 75.7741, 9.3839



11.4390, 24.4336, 3.1230

Inverse Universe

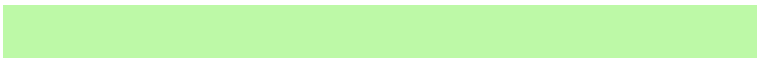
The Inverse Universe completely reimagines the original color for something new.



198.5860, 14.9941, 44.2131



192.2760, 18.5979, 55.0089



221.7120, -26.9730, -28.6884



117.0270, 2.4517, 6.9923



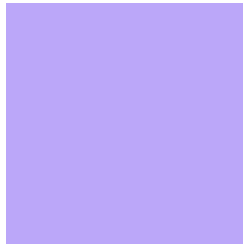
72.8130, 34.6022, 101.8960



23.4830, 11.1009, 32.9024

Previews

White Background



This preview shows how the YUV color 182.3280, 32.8693, 4.0973 looks on a white background.

Color Contrast Check

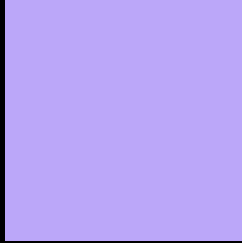
Large Text (above 18pt) WCAG AA × Fail

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 182.3280, 32.8693, 4.0973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

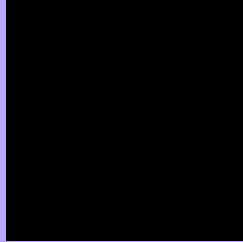
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.3280, 32.8693, 4.0973

Background



This preview shows how black text looks on a background with the YUV color 182.3280, 32.8693, 4.0973.



This preview shows how white text looks on a background with the YUV color 182.3280, 32.8693,

4.0973.

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

182.3280, 32.8693, 4.0973

Protanopia

178.4280, 37.7500, -21.4234

Deuteranopia

179.0000, 33.5240, -19.2940



Tritanopia

178.9980, 6.4100, -2.6292

Trichromacy



Original Color

182.3280, 32.8693, 4.0973

Protanomaly

180.0270, 35.9757, -12.3017

Deuteranomaly

180.0550, 33.4969, -10.5722

Tritanomaly

180.2400, 16.1507, -0.2105

Monochromacy



Original Color

182.3280, 32.8693, 4.0973

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.3990, 11.6353, 1.4041

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.3280, 32.8693, 4.0973 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, 167, 249)` looks like.

```
.text, #text, p{  
    color:rgb(187, 167, 249)  
}
```

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, 167, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 167, 249) }
```

Border

The CSS property to change the border of an element to YUV 182.3280, 32.8693, 4.0973 is called "border". The border property can be set on classes, ids or directly on the HTML element.

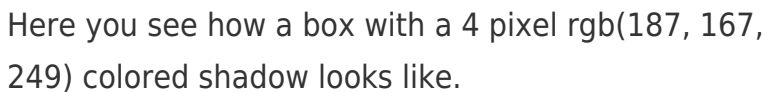
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 167, 249) }
```


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

```
.border{ border-color:rgb(187, 167, 249) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 167, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 167, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 167, 249);  
box-shadow:4px 4px 4px 4px rgb(187, 167,  
249) }
```

Background

The CSS property to change the background color of an element to YUV 182.3280, 32.8693, 4.0973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 167, 249) }
```

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

```
.background{ background-color: rgb(187,  
167, 249) }
```

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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