

Converting Colors

YUV(182.0280, 17.7342, 5.2374)

Have a look what the booklet for
YUV(182.0280, 17.7342, 5.2374)
contains.

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Color

**YUV(182.0280, 17.7342,
5.2374)**

Conversions

Conversions Part 1

Format	Color
Hex	BCACDA
RGB	188, 172, 218
RGB Percent	74%, 67%, 85%
CMY	0.2627, 0.3255, 0.1451
CMYK	0.14, 0.21, 0.00, 0.15
HSL	261°, 38%, 76%
HSV	261°, 21%, 85%
XYZ	48.1465, 45.2584, 72.5278
YIQ	182.0280, -5.2300, 17.6980

Conversions

Conversions Part 2

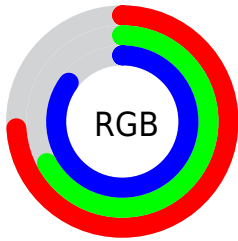
Format	Color
RYB	188, 172, 218
Decimal	12365018
CIELab	73.06, 14.69, -21.11
CIELCh	73, 25.720, 304.830
Yxy	45.2584, 0.2902, 0.2728
Android (android.graphics.Color)	4290555098 (0xFFBCACDA)
YUV	182.0280, 17.7342, 5.2374
Hunter-Lab	67.2743, 10.0176, -16.8279

Details

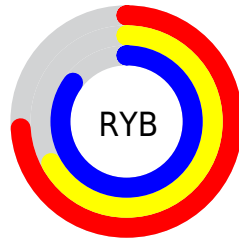
The YUV color $182.0280, 17.7342, 5.2374$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $207.9720, -17.7342, -5.2374$, and the grayscale version is $182.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.5740, 9.5770, 8.2666$, and $129.0880, 16.7186, 4.3078$ is the 20% darker color. If you saturate the color by 10%, you get $164.9280, 26.1645, 7.9561$, and if you desaturate by 10%, it is $199.1280, 9.3039, 2.5187$.

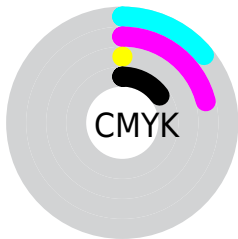
Distribution



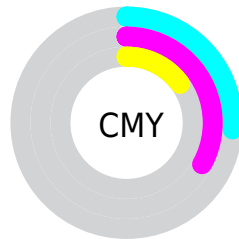
- Red (74%)
- Green (67%)
- Blue (85%)



- Red (74%)
- Yellow (67%)
- Blue (85%)



- Cyan (14%)
- Magenta (21%)
- Yellow (0%)
- Black (15%)



- Cyan (26%)
- Magenta (33%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.0280, 17.7342, 5.2374 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 182.0280, 17.7342, 5.2374 by changing the saturation by 10% instead.

■ 182.0280, 17.7342,
5.2374

■ 182.0280, 17.7342,
5.2374

255.0000, 0.0000,
0.0000

■ 154.9140, 17.2974,
5.3374

■ 235.5740, 9.5770,
8.2666

■ 129.0880, 16.7186,
4.3078

■ 103.9740, 16.2818,
4.4078

■ 79.4470, 15.5556,
3.9930

■ 56.6210, 14.9768,
2.9634

■ 34.6810, 13.9613,
2.0338

■ 11.2300, 14.6766,

5.9373

■ 2.8670, 8.4466,
-2.5144

■ 0.0000, 0.0000,
0.0000

■ 182.0280, 17.7342,
5.2374

■ 182.0280, 17.7342,
5.2374

■ 164.9280, 26.1645,
7.9561

■ 199.1280, 9.3039,
2.5187

■ 147.8280, 34.5948,
10.6748

■ 216.2280, 0.8736,
-0.2000

■ 131.0160, 42.8831,
12.2640

■ 233.0400, -7.4147,
-1.7891

■ 113.9160, 51.3134,
14.9827

■ 247.7920,
-14.6875, -2.4486

■ 96.8160, 59.7437,
17.7014

■ 250.7820,
-16.1615, 3.6992

■ 79.7160, 68.1740,
20.4201

■ 62.3170, 76.7517,
22.5240

■ 47.5760, 84.0190,
24.9278

Harmonies

Analogous

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



178.0680, 23.6305, -19.3536



182.0280, 17.7342, 5.2374



183.3420, 8.2124, 26.0101

Triad

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



182.0280, 17.7342, 5.2374



179.9810, -21.1896, 29.8347



169.3210, 6.2507, -45.0085

Complementary

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



182.0280, 17.7342, 5.2374



207.9720, -17.7342, -5.2374

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.



172.1030, -6.4598, -28.1543



182.0280, 17.7342, 5.2374



177.8280, -22.5932, 13.3058

Square

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



182.0280, 17.7342, 5.2374



181.9850, -13.7966, 38.6012



175.0750, -17.2920, -7.0818



169.2630, 17.6183, -51.0967

Rectangle

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



182.0280, 17.7342, 5.2374



183.3340, 0.3283, 34.7871



175.0750, -17.2920, -7.0818



169.6160, 2.1613, -40.0052

Sweetspot

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



182.0280, 17.7342, 5.2374



243.2050, 5.8149, 1.5742



195.4410, 11.1216, -20.5578



120.9230, 3.4890, 0.9445



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.



182.0280, 17.7342, 5.2374



204.8740, 24.7121, 7.1265



188.6060, 14.4912, 18.7625



101.1510, 4.3626, 0.7446



37.6620, 66.7216, 19.5904



10.0280, 17.7342, 5.2374

Inverse Universe

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



189.1740, 6.3232, 25.2804



214.9240, 8.9115, 35.1467



201.3940, -14.4912, -18.7625



103.0870, 1.4361, 6.0627



64.6090, 23.8568, 95.0589



17.1740, 6.3232, 25.2804

Previews

White Background



This preview shows how the YUV color 182.0280, 17.7342, 5.2374 looks on a white background.

Color Contrast Check

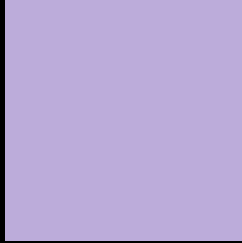
Large Text (above 18pt) WCAG AA × Fail

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 182.0280, 17.7342, 5.2374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

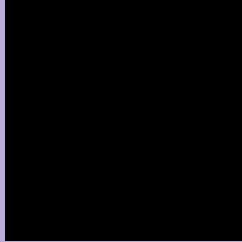
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.0280, 17.7342, 5.2374

Background



This preview shows how black text looks on a background with the YUV color 182.0280, 17.7342, 5.2374.



This preview shows how white text looks on a background with the YUV color 182.0280, 17.7342, 5.2374.

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

182.0280, 17.7342, 5.2374

Protanopia

180.3250, 20.5458, -9.9320

Deuteranopia

180.6850, 17.9033, -2.3547



Tritanopia

180.3900, 5.2307, 2.2890

Trichromacy



Original Color

182.0280, 17.7342, 5.2374

Protanomaly

181.1300, 19.6559, -4.4990

Deuteranomaly

181.2940, 17.6031, 0.6192

Tritanomaly

180.9540, 9.8827, 3.5483

Monochromacy



Original Color

182.0280, 17.7342, 5.2374

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

181.7320, 6.5411, 1.9890

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.0280, 17.7342, 5.2374 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, 172, 218)` looks like.

```
.text, #text, p{  
    color:rgb(188, 172, 218)  
}
```

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, 172, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 172, 218) }
```

Border

The CSS property to change the border of an element to YUV 182.0280, 17.7342, 5.2374 is called "border". The border property can be set on classes, ids or directly on the HTML element.

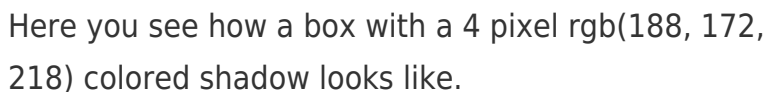
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 172, 218) }
```


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

```
.border{ border-color:rgb(188, 172, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 172, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 172, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 172, 218); box-shadow:4px 4px 4px 4px rgb(188, 172, 218) }
```

Background

The CSS property to change the background color of an element to YUV 182.0280, 17.7342, 5.2374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 172, 218) }
```

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

```
.background{ background-color: rgb(188,  
172, 218) }
```

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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