

Converting Colors

YUV(182.2820, 22.5390, 4.1377)

Have a look what the booklet for
YUV(182.2820, 22.5390, 4.1377)
contains.

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Color

**YUV(182.2820, 22.5390,
4.1377)**

Conversions

Conversions Part 1

Format	Color
Hex	BBABE4
RGB	187, 171, 228
RGB Percent	73%, 67%, 89%
CMY	0.2667, 0.3294, 0.1059
CMYK	0.18, 0.25, 0.00, 0.11
HSL	257°, 51%, 78%
HSV	257°, 25%, 89%
XYZ	49.0600, 45.2921, 79.5553
YIQ	182.2820, -8.7610, 21.1190

Conversions

Conversions Part 2

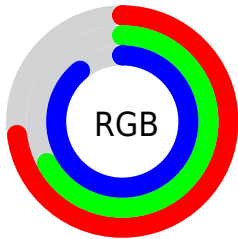
Format	Color
RYB	187, 171, 228
Decimal	12299236
CIELab	73.08, 17.10, -26.54
CIELCh	73, 31.574, 302.791
Yxy	45.2921, 0.2821, 0.2604
Android (android.graphics.Color)	4290489316 (0xFFBBABE4)
YUV	182.2820, 22.5390, 4.1377
Hunter-Lab	67.2994, 12.3494, -22.9778

Details

The YUV color **182.2820, 22.5390, 4.1377** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **216.7180, -22.5390, -4.1377**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.6880, 10.0138, 8.1666**, and **129.2280, 21.0866, 3.3080** is the 20% darker color. If you saturate the color by 10%, you get **163.9970, 31.5535, 6.1416**, and if you desaturate by 10%, it is **200.5670, 13.5245, 2.1337**.

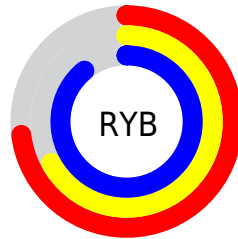
Distribution



Red (73%)

Green (67%)

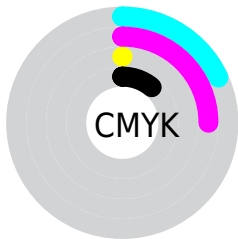
Blue (89%)



Red (73%)

Yellow (67%)

Blue (89%)

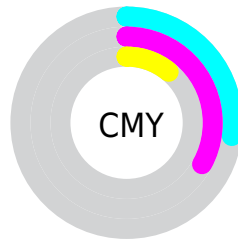


Cyan (18%)

Magenta (25%)

Yellow (0%)

Black (11%)



Cyan (27%)

Magenta (33%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.2820, 22.5390, 4.1377 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 182.2820, 22.5390, 4.1377 by changing the saturation by 10% instead.

■ 182.2820, 22.5390,
4.1377

■ 182.2820, 22.5390,
4.1377

255.0000, 0.0000,
0.0000

■ 155.1680, 22.1022,
4.2377

■ 234.6880, 10.0138,
8.1666

■ 129.2280, 21.0866,
3.3080

■ 103.8150, 20.7972,
2.7932

■ 79.2880, 20.0710,
2.3784

■ 56.3480, 19.0554,
1.4488

■ 34.4080, 18.0399,
0.5192

■ 10.2450, 18.6132,

3.2931

■ 3.6650, 11.5042,
-3.2142

■ 0.0000, 0.0000,
0.0000

■ 182.2820, 22.5390,
4.1377

■ 182.2820, 22.5390,
4.1377

■ 163.9970, 31.5535,
6.1416

■ 200.5670, 13.5245,
2.1337

■ 145.4130, 40.7154,
7.5308

■ 219.1510, 4.3626,
0.7446

■ 127.7150, 49.4405,
9.0199

■ 236.8490, -4.3626,
-0.7446

■ 109.1310, 58.6024,
10.4091

■ 251.3240,
-11.4987, 1.4699

■ 90.8460, 67.6169,
12.4131

■ 251.9220,
-11.7935, 2.6994

■ 72.5610, 76.6314,
14.4170

■ 53.9770, 85.7933,
15.8062

■ 45.1280, 90.1559,
16.5507

Harmonies

Analogous

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



176.6200, 29.7673, -27.7307



182.2820, 22.5390, 4.1377



184.0590, 10.8169, 30.6433

Triad

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



182.2820, 22.5390, 4.1377



180.2870, -25.2845, 36.5823



165.2980, 7.7411, -56.3893

Complementary

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



182.2820, 22.5390, 4.1377



216.7180, -22.5390, -4.1377

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.



170.0870, -8.9169, -33.4023



182.2820, 22.5390, 4.1377



177.1830, -27.6982, 17.3795

Square

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



182.2820, 22.5390, 4.1377



182.0570, -16.2971, 47.3080



174.2230, -21.8019, -7.2116



163.2330, 23.0561, -68.6103

Rectangle

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



182.2820, 22.5390, 4.1377



183.5460, 2.1958, 42.4942



174.2230, -21.8019, -7.2116



166.8490, 2.0464, -49.8566

Sweetspot

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



182.2820, 22.5390, 4.1377



238.7750, 7.9989, 1.0743



202.1520, 12.7431, -27.3203



117.3790, 5.2362, 0.5446



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.



182.2820, 22.5390, 4.1377



193.9430, 30.1011, 5.3120



190.6540, 18.4116, 21.3514



105.2650, 4.7994, 0.6446



35.3560, 70.8165, 12.8428



10.0000, 20.2130, 3.5080

Inverse Universe

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



192.7170, 9.5065, 30.9432



207.9940, 12.8210, 41.2243



208.3460, -18.4116, -21.3514



107.6140, 2.1623, 6.4775



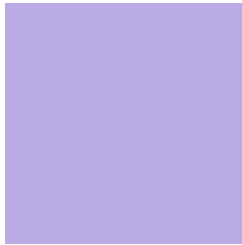
68.1130, 29.5243, 97.2479



19.4670, 8.6438, 27.6544

Previews

White Background



This preview shows how the YUV color 182.2820, 22.5390, 4.1377 looks on a white background.

Color Contrast Check

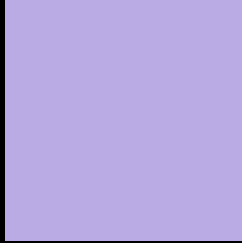
Large Text (above 18pt) WCAG AA × Fail

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 182.2820, 22.5390, 4.1377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

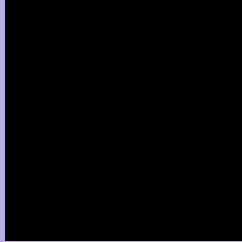
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.2820, 22.5390, 4.1377

Background



This preview shows how black text looks on a background with the YUV color 182.2820, 22.5390, 4.1377.



This preview shows how white text looks on a background with the YUV color 182.2820, 22.5390,

4.1377.

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

182.2820, 22.5390, 4.1377

Protanopia

179.7960, 26.2296, -12.9761

Deuteranopia

180.6180, 22.8663, -7.5580



Tritanopia

180.4930, 5.6730, 0.4446

Trichromacy



Original Color

182.2820, 22.5390, 4.1377

Protanomaly

180.7860, 24.7555, -6.8283

Deuteranomaly

180.9390, 22.7081, -3.4545

Tritanomaly

180.8120, 11.9247, 1.9189

Monochromacy



Original Color

182.2820, 22.5390, 4.1377

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.1880, 8.2883, 1.5891

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.2820, 22.5390, 4.1377 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, 171, 228)` looks like.

```
.text, #text, p{  
    color:rgb(187, 171, 228)  
}
```

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, 171, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 171, 228) }
```

Border

The CSS property to change the border of an element to YUV 182.2820, 22.5390, 4.1377 is called "border". The border property can be set on classes, ids or directly on the HTML element.

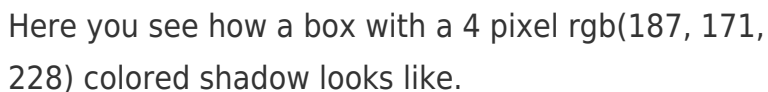
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 171, 228) }
```


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

```
.border{ border-color:rgb(187, 171, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 171, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 171, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 171, 228); box-shadow:4px 4px 4px 4px rgb(187, 171, 228) }
```

Background

The CSS property to change the background color of an element to YUV 182.2820, 22.5390, 4.1377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 171, 228) }
```

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

```
.background{ background-color: rgb(187,  
171, 228) }
```

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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