

Converting Colors

YUV(182.8260, 20.7918, 4.5376)

Have a look what the booklet for
YUV(182.8260, 20.7918, 4.5376)
contains.

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Color

**YUV(182.8260, 20.7918,
4.5376)**

Conversions

Conversions Part 1

Format	Color
Hex	BCACE1
RGB	188, 172, 225
RGB Percent	74%, 67%, 88%
CMY	0.2627, 0.3255, 0.1176
CMYK	0.16, 0.24, 0.00, 0.12
HSL	258°, 47%, 78%
HSV	258°, 24%, 88%
XYZ	49.0822, 45.6327, 77.4552
YIQ	182.8260, -7.4770, 19.8750

Conversions

Conversions Part 2

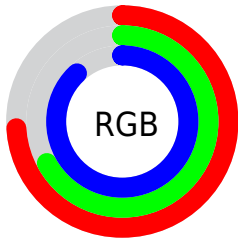
Format	Color
RYB	188, 172, 225
Decimal	12365025
CIELab	73.31, 16.20, -24.56
CIELCh	73, 29.422, 303.410
Yxy	45.6327, 0.2851, 0.2650
Android (android.graphics.Color)	4290555105 (0xFFBCACE1)
YUV	182.8260, 20.7918, 4.5376
Hunter-Lab	67.5519, 11.4793, -20.6957

Details

The YUV color **182.8260, 20.7918, 4.5376** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **214.1740, -20.7918, -4.5376**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.5740, 9.5770, 8.2666**, and **129.8860, 19.7762, 3.6080** is the 20% darker color. If you saturate the color by 10%, you get **165.1280, 29.5169, 6.0267**, and if you desaturate by 10%, it is **201.1110, 11.7773, 2.5337**.

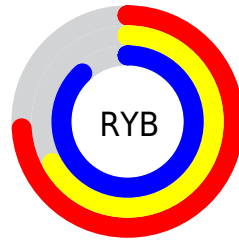
Distribution



Red (74%)

Green (67%)

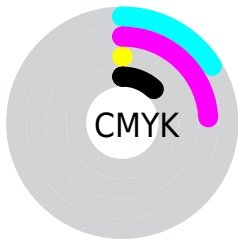
Blue (88%)



Red (74%)

Yellow (67%)

Blue (88%)

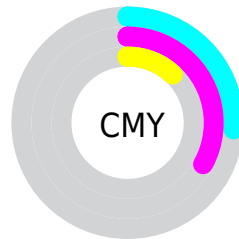


Cyan (16%)

Magenta (24%)

Yellow (0%)

Black (12%)



Cyan (26%)

Magenta (33%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.8260, 20.7918, 4.5376 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 182.8260, 20.7918, 4.5376 by changing the saturation by 10% instead.

■ 182.8260, 20.7918,
4.5376

■ 182.8260, 20.7918,
4.5376

255.0000, 0.0000,
0.0000

■ 155.7120, 20.3550,
4.6376

■ 235.5740, 9.5770,
8.2666

■ 129.8860, 19.7762,
3.6080

■ 104.3590, 19.0500,
3.1932

■ 79.8320, 18.3238,
2.7783

■ 56.8920, 17.3082,
1.8487

■ 35.0660, 16.7295,
0.8191

■ 11.2020, 17.1554,

4.2078

■ 3.4370, 10.6306,
-3.0142

■ 0.0000, 0.0000,
0.0000

■ 182.8260, 20.7918,
4.5376

■ 182.8260, 20.7918,
4.5376

■ 165.1280, 29.5169,
6.0267

■ 201.1110, 11.7773,
2.5337

■ 147.1420, 38.3840,
8.6455

■ 218.5100, 3.1996,
0.4297

■ 129.4440, 47.1091,
10.1346

■ 236.7950, -5.8149,
-1.5742

■ 111.1590, 56.1236,
12.1386

■ 250.3840,
-12.5143, 0.5402

■ 93.4610, 64.8487,
13.6277

■ 251.5800,
-13.1039, 2.9993

■ 75.4750, 73.7158,
16.2464

■ 57.7770, 82.4409,
17.7356

■ 45.9820, 88.2559,
19.3098

Harmonies

Analogous

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



177.6590, 27.2831, -24.2569



182.8260, 20.7918, 4.5376



184.5210, 10.0961, 28.4841

Triad

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



182.8260, 20.7918, 4.5376



180.7320, -23.5319, 34.4380



167.5050, 7.1460, -52.1859

Complementary

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



182.8260, 20.7918, 4.5376



214.1740, -20.7918, -4.5376

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.



171.6250, -8.1961, -31.2431



182.8260, 20.7918, 4.5376



178.0410, -25.6562, 15.7500

Square

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



182.8260, 20.7918, 4.5376



182.6760, -15.1233, 44.1341



174.9780, -20.2022, -6.9967



166.4080, 20.9979, -61.7478

Rectangle

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



182.8260, 20.7918, 4.5376



184.2960, 1.3331, 39.2054



174.9780, -20.2022, -6.9967



168.8710, 2.0356, -46.3679

Sweetspot

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



182.8260, 20.7918, 4.5376



240.8460, 6.9779, 1.8891



199.7610, 12.4428, -24.3464



119.1510, 4.3626, 0.7446



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.



182.8260, 20.7918, 4.5376



198.3730, 27.9171, 5.8119



190.6000, 16.9592, 20.5218



103.1510, 4.3626, 0.7446



35.9110, 69.0639, 14.9871



9.9570, 18.7552, 4.4227

Inverse Universe

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



192.0650, 8.3490, 28.8840



210.8150, 10.9372, 38.7502



206.4000, -16.9592, -20.5218



105.2010, 1.8729, 5.9627



66.6460, 27.7825, 95.9035



18.2280, 7.7756, 26.1100

Previews

White Background



This preview shows how the YUV color 182.8260, 20.7918, 4.5376 looks on a white background.

Color Contrast Check

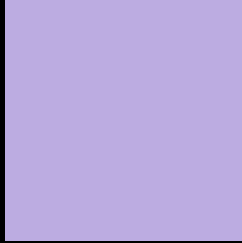
Large Text (above 18pt) WCAG AA × Fail

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 182.8260, 20.7918, 4.5376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

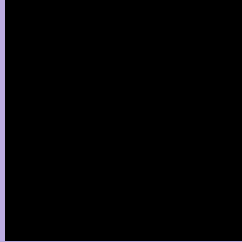
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.8260, 20.7918, 4.5376

Background



This preview shows how black text looks on a background with the YUV color 182.8260, 20.7918, 4.5376.



This preview shows how white text looks on a background with the YUV color 182.8260, 20.7918, 4.5376.

4.5376.

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

182.8260, 20.7918, 4.5376

Protanopia

180.5250, 23.8982, -11.8614

Deuteranopia

181.1730, 21.1137, -5.4137



Tritanopia

180.7920, 5.5255, 1.0594

Trichromacy



Original Color

182.8260, 20.7918, 4.5376

Protanomaly

181.6290, 22.8609, -5.8136

Deuteranomaly

182.0810, 20.6661, -1.8250

Tritanomaly

181.5840, 11.0511, 2.1188

Monochromacy



Original Color

182.8260, 20.7918, 4.5376

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.9600, 7.4147, 1.7891

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.8260, 20.7918, 4.5376 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, 225)` looks like.

```
.text, #text, p{  
    color:rgb(188, 172, 225)  
}
```

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, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 172, 225) }
```

Border

The CSS property to change the border of an element to YUV 182.8260, 20.7918, 4.5376 is called "border". The border property can be set on classes, ids or directly on the HTML element.

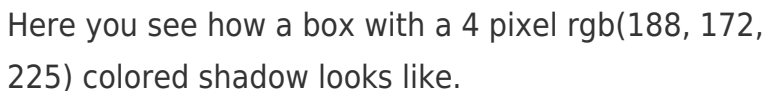
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 172, 225) }
```


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

```
.border{ border-color:rgb(188, 172, 225) }
```

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, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 172, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 172, 225); box-shadow:4px 4px 4px 4px rgb(188, 172, 225) }
```

Background

The CSS property to change the background color of an element to YUV 182.8260, 20.7918, 4.5376 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, 225) }
```

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

```
.background{ background-color: rgb(188,  
172, 225) }
```

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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