

Converting Colors

YUV(162.1080, 26.5688,
18.3223)

Have a look what the booklet for
YUV(162.1080, 26.5688, 18.3223)
contains.

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Color

**YUV(162.1080, 26.5688,
18.3223)**

Conversions

Conversions Part 1

Format	Color
Hex	B78DD8
RGB	183, 141, 216
RGB Percent	72%, 55%, 85%
CMY	0.2824, 0.4471, 0.1529
CMYK	0.15, 0.35, 0.00, 0.15
HSL	274°, 49%, 70%
HSV	274°, 35%, 85%
XYZ	41.4480, 34.0749, 69.3583
YIQ	162.1080, 0.9570, 32.2290

Conversions

Conversions Part 2

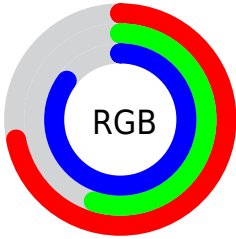
Format	Color
RYB	183, 141, 216
Decimal	12029400
CIELab	65.02, 29.93, -32.39
CIELCh	65, 44.102, 312.737
Yxy	34.0749, 0.2861, 0.2352
Android (android.graphics.Color)	4290219480 (0xFFB78DD8)
YUV	162.1080, 26.5688, 18.3223
Hunter-Lab	58.3737, 24.5891, -29.5854

Details

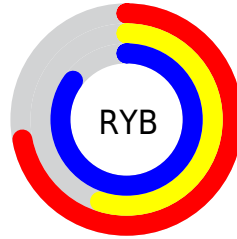
The YUV color **162.1080, 26.5688, 18.3223** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **194.8920, -26.5688, -18.3223**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.2950, 19.5746, 21.6663**, and **109.7550, 25.2638, 16.8779** is the 20% darker color. If you saturate the color by 10%, you get **146.2040, 34.4094, 23.5001**, and if you desaturate by 10%, it is **178.0120, 18.7281, 13.1445**.

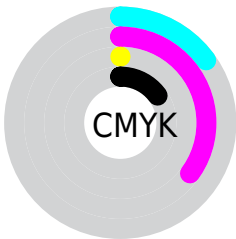
Distribution



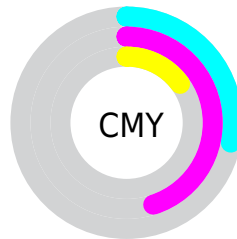
- Red (72%)
- Green (55%)
- Blue (85%)



- Red (72%)
- Yellow (55%)
- Blue (85%)



- Cyan (15%)
- Magenta (35%)
- Yellow (0%)
- Black (15%)



- Cyan (28%)
- Magenta (45%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.1080, 26.5688, 18.3223 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 162.1080, 26.5688, 18.3223 by changing the saturation by 10% instead.

162.1080, 26.5688,
18.3223

162.1080, 26.5688,
18.3223

255.0000, 0.0000,
0.0000

135.5810, 25.8426,
17.9075

215.2950, 19.5746,
21.6663

109.7550, 25.2638,
16.8779

236.2160, 9.2605,
16.4736

84.8150, 24.2482,
15.9482

253.2390, 0.8682,
1.5444

60.9890, 23.6694,
14.9186

37.1630, 23.0906,
13.8890

15.9240, 22.2225,
12.3447

4.3320, 16.5983,

-3.7992

■ 2.2970, 6.2626,
-2.0145

■ 0.0000, 0.0000,
0.0000

■ 162.1080, 26.5688,
18.3223

■ 162.1080, 26.5688,
18.3223

■ 146.2040, 34.4094,
23.5001

■ 178.0120, 18.7281,
13.1445

■ 131.1860, 41.8133,
28.7779

■ 193.0300, 11.3242,
7.8667

■ 115.2820, 49.6540,
33.9557

■ 208.9340, 3.4835,
2.6889

■ 100.2640, 57.0578,
39.2335

■ 223.9520, -3.9203,
-2.5889

■ 84.3600, 64.8985,
44.4113

■ 239.8560,
-11.7610, -7.7667

■ 68.7550, 72.5918,
50.2039

■ 246.0690,
-14.8240, -5.3225

■ 60.8030, 76.5121,
52.7928

■ 249.0590,
-16.2981, 0.8253

■ 250.5540,
-17.0351, 3.8991

Harmonies

Analogous

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



155.4380, 39.2241, -27.5711



162.1080, 26.5688, 18.3223



161.9520, 9.8837, 50.0311

Triad

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



162.1080, 26.5688, 18.3223



156.3230, -36.6412, 39.1817



124.3220, 24.4913, -109.0304

Complementary

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



162.1080, 26.5688, 18.3223



194.8920, -26.5688, -18.3223

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.



138.4960, -2.7095, -64.4560



162.1080, 26.5688, 18.3223



153.0330, -36.9913, 11.3721

Square

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



162.1080, 26.5688, 18.3223



158.0170, -25.6444, 58.7441



148.0270, -24.6633, -22.8257



127.2520, 40.7948, -111.6000

Rectangle

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



162.1080, 26.5688, 18.3223



160.2280, -2.0844, 62.0670



148.0270, -24.6633, -22.8257



122.7260, 18.3761, -107.6307

Sweetspot

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



162.1080, 26.5688, 18.3223



237.0360, 8.8563, 6.1074



169.5080, 22.9206, -25.0015



116.5150, 5.6621, 3.9333



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.



162.1080, 26.5688, 18.3223



178.1380, 37.8930, 26.1890



171.5190, 19.9571, 39.0098



99.0480, 3.9203, 2.5889



48.1980, 60.5414, 41.9224



12.0780, 15.2445, 10.4556

Inverse Universe

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



167.1870, 3.3588, 42.8090



185.3510, 4.7570, 61.0822



185.4810, -19.9571, -39.0098



99.8590, 0.5625, 6.2627



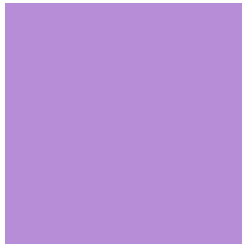
59.6790, 7.5533, 97.6285



15.0230, 1.9607, 24.5358

Previews

White Background



This preview shows how the YUV color 162.1080, 26.5688, 18.3223 looks on a white background.

Color Contrast Check

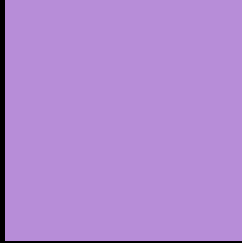
Large Text (above 18pt) WCAG AA × Fail

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 162.1080, 26.5688, 18.3223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

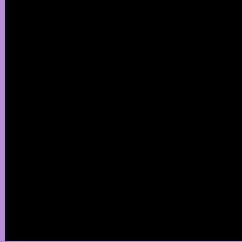
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 162.1080, 26.5688, 18.3223

Background



This preview shows how black text looks on a background with the YUV color 162.1080, 26.5688, 18.3223.



This preview shows how white text looks on a background with the YUV color 162.1080, 26.5688, 18.3223.

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

162.1080, 26.5688, 18.3223

Protanopia

157.8150, 34.1082, -20.0088

Deuteranopia

158.3120, 26.9612, -14.3056



Tritanopia

160.1310, 1.4144, 13.0401

Trichromacy



Original Color

162.1080, 26.5688, 18.3223

Protanomaly

159.5070, 31.3020, -6.5836

Deuteranomaly

159.9760, 26.6338, -2.6100

Tritanomaly

160.8460, 10.4289, 15.0441

Monochromacy



Original Color

162.1080, 26.5688, 18.3223

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

161.9760, 9.8718, 7.0370

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.1080, 26.5688, 18.3223 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(183, 141, 216)` looks like.

```
.text, #text, p{  
    color:rgb(183, 141, 216)  
}
```

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(183, 141, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 141, 216) }
```

Border

The CSS property to change the border of an element to YUV 162.1080, 26.5688, 18.3223 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(183, 141, 216) }
```


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

```
.border{ border-color:rgb(183, 141, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 141, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 141, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 141, 216);  
box-shadow:4px 4px 4px 4px rgb(183, 141,  
216) }
```

Background

The CSS property to change the background color of an element to YUV 162.1080, 26.5688, 18.3223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 141, 216) }
```

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

```
.background{ background-color: rgb(183,  
141, 216) }
```

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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