

Converting Colors

YUV(152.8290, 16.3533,
28.2140)

Have a look what the booklet for
YUV(152.8290, 16.3533, 28.2140)
contains.

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Color

**YUV(152.8290, 16.3533,
28.2140)**

Conversions

Conversions Part 1

Format	Color
Hex	B982BA
RGB	185, 130, 186
RGB Percent	73%, 51%, 73%
CMY	0.2745, 0.4902, 0.2706
CMYK	0.01, 0.30, 0.00, 0.27
HSL	299°, 29%, 62%
HSV	299°, 30%, 73%
XYZ	36.8531, 29.8247, 50.2687
YIQ	152.8290, 14.8040, 29.0760

Conversions

Conversions Part 2

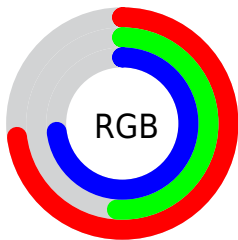
Format	Color
R_{YB}	185, 130, 186
Decimal	12157626
CIE _{Lab}	61.50, 30.54, -20.95
CIE _{LCh}	62, 37.032, 325.545
Yxy	29.8247, 0.3151, 0.2550
Android (android.graphics.Color)	4290347706 (0xFFB982BA)
YUV	152.8290, 16.3533, 28.2140
Hunter-Lab	54.6120, 24.8839, -16.3463

Details

The YUV color **152.8290, 16.3533, 28.2140** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **163.1710, -16.3533, -28.2140**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.9540, 16.7847, 29.8583**, and **101.2910, 15.6325, 26.0548** is the 20% darker color. If you saturate the color by 10%, you get **141.6760, 21.8517, 37.9951**, and if you desaturate by 10%, it is **163.9820, 10.8549, 18.4328**.

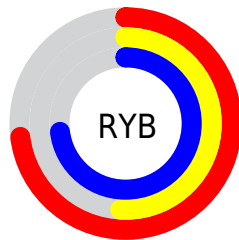
Distribution



Red (73%)

Green (51%)

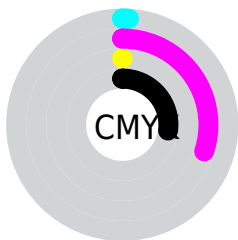
Blue (73%)



Red (73%)

Yellow (51%)

Blue (73%)

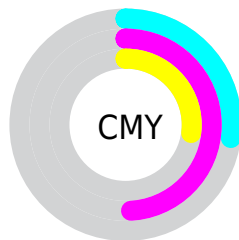


Cyan (1%)

Magenta (30%)

Yellow (0%)

Black (27%)



Cyan (27%)


Magenta (49%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 152.8290, 16.3533, 28.2140 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 152.8290, 16.3533, 28.2140 by changing the saturation by 10% instead.


 152.8290, 16.3533,
28.2140


 152.8290, 16.3533,
28.2140


255.0000, 0.0000,
0.0000


 126.4160, 16.0639,
27.6992


 207.9540, 16.7847,
29.8583


 101.2910, 15.6325,
26.0548


 229.7590, 12.4438,
22.1364

 76.4650, 15.0538,
25.0252

 246.1950, 4.3409,
7.7220

 52.1660, 15.2012,
24.4104

 28.2800, 15.6380,
24.3104

 15.0960, 11.2917,
18.3328

 2.2970, 6.2626,

-2.0145

■ 0.0000, 0.0000,
0.0000

■ 152.8290, 16.3533,
28.2140

■ 152.8290, 16.3533,
28.2140

■ 141.6760, 21.8517,
37.9951

■ 163.9820, 10.8549,
18.4328

■ 130.8110, 27.2082,
46.6468

■ 174.8470, 5.4984,
9.7812

■ 119.6580, 32.7066,
56.4279

■ 186.0000, 0.0000,
0.0000

■ 109.0920, 37.9156,
65.6943

■ 196.5660, -5.2090,
-9.2664

■ 97.6400, 43.5615,
74.8607

■ 208.0180,
-10.8549, -18.4328

■ 86.4870, 49.0599,
84.6419

■ 219.1710,
-16.3533, -28.2140

■ 75.9210, 54.2689,
93.9083

■ 226.8020,
-20.1154, -34.9064

■ 227.1010,
-20.2628, -34.2916

Harmonies

Analogous

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



150.4210, 28.3864, -4.7542



152.8290, 16.3533, 28.2140



151.7640, 1.5953, 48.4420

Triad

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



152.8290, 16.3533, 28.2140



146.6030, -31.3563, 24.0272



116.9190, 29.1269, -102.5380

Complementary

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



152.8290, 16.3533, 28.2140



163.1710, -16.3533, -28.2140

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.



129.1890, 6.3158, -65.9408



152.8290, 16.3533, 28.2140



143.1760, -27.2018, -1.9084

Square

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



152.8290, 16.3533, 28.2140



148.5160, -25.8904, 44.2745



138.1320, -13.8691, -31.6878



117.5350, 41.6412, -103.0782

Rectangle

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



152.8290, 16.3533, 28.2140



150.7510, -8.7512, 53.7154



138.1320, -13.8691, -31.6878



116.2520, 24.0328, -101.9530

Sweetspot

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



152.8290, 16.3533, 28.2140



229.0860, 6.3666, 11.3256



137.5580, 23.8819, -6.6284



114.3690, 3.7621, 6.6924



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



152.8290, 16.3533, 28.2140



190.6320, 25.3244, 44.1727



150.1640, 4.8491, 31.4282



86.7170, 2.6045, 4.6332



63.5310, 45.5872, 78.4643



11.5640, 8.1029, 14.4144

Inverse Universe

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



146.8580, -7.8180, 34.3275



181.2410, -11.9508, 53.2856



165.8360, -4.8491, -31.4282



85.6910, -1.3267, 5.5330



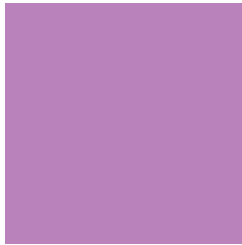
46.9860, -21.6851, 95.6053



8.4860, -3.6906, 17.1138

Previews

White Background



This preview shows how the YUV color 152.8290, 16.3533, 28.2140 looks on a white background.

Color Contrast Check

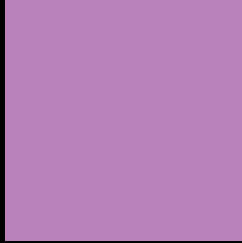
Large Text (above 18pt) WCAG AA ✓ Pass

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 152.8290, 16.3533, 28.2140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

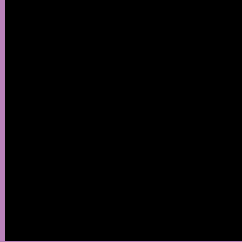
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 152.8290, 16.3533, 28.2140 Background



This preview shows how black text looks on a background with the YUV color 152.8290, 16.3533, 28.2140.



This preview shows how white text looks on a background with the YUV color 152.8290, 16.3533,

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

152.8290, 16.3533, 28.2140

Protanopia

148.9270, 24.1930, -13.0910

Deuteranopia

150.2180, 16.1615, -3.6992



Tritanopia

151.1110, -1.5337, 25.3357

Trichromacy



Original Color

152.8290, 16.3533, 28.2140

Protanomaly

150.6300, 21.3814, 2.0785

Deuteranomaly

150.9960, 16.2710, 7.8965

Tritanomaly

151.5440, 5.1548, 26.7099

Monochromacy



Original Color

152.8290, 16.3533, 28.2140

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

153.2600, 5.7878, 10.2960

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.8290, 16.3533, 28.2140 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(185, 130, 186)` looks like.

```
.text, #text, p{  
    color:rgb(185, 130, 186)  
}
```

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(185, 130, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 130, 186) }
```

Border

The CSS property to change the border of an element to YUV 152.8290, 16.3533, 28.2140 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(185, 130, 186) }
```


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

```
.border{ border-color:rgb(185, 130, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 130, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 130, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 130, 186);  
box-shadow:4px 4px 4px 4px rgb(185, 130,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 152.8290, 16.3533, 28.2140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 130, 186) }
```

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

```
.background{ background-color: rgb(185,  
130, 186) }
```

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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