

Converting Colors

YUV(152.8090, 9.9542, 27.3545)

Have a look what the booklet for
YUV(152.8090, 9.9542, 27.3545)
contains.

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Color

**YUV(152.8090, 9.9542,
27.3545)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B885AD |
| RGB | 184, 133, 173 |
| RGB Percent | 72%, 52%, 68% |
| CMY | 0.2784, 0.4784, 0.3216 |
| CMYK | 0.00, 0.28, 0.06, 0.28 |
| HSL | 313°, 26%, 62% |
| HSV | 313°, 28%, 72% |
| XYZ | 35.6975, 29.9825, 43.4409 |
| YIQ | 152.8090, 17.5560, 23.2520 |

Conversions

Conversions Part 2

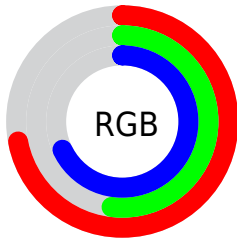
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 184, 133, 173 |
| Decimal | 12092845 |
| CIELab | 61.64, 26.10, -13.37 |
| CIElCh | 62, 29.323, 332.865 |
| Yxy | 29.9825, 0.3271, 0.2748 |
| Android (android.graphics.Color) | 4290282925 (0xFFB885AD) |
| YUV | 152.8090, 9.9542, 27.3545 |
| Hunter-Lab | 54.7563, 20.5467, -8.7083 |

Details

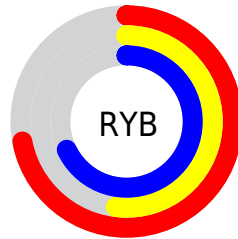
The YUV color **152.8090, 9.9542, 27.3545** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **164.1910, -9.9542, -27.3545**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.8200, 9.9487, 29.0989**, and **101.3850, 9.6702, 25.0954** is the 20% darker color. If you saturate the color by 10%, you get **141.7870, 13.4160, 37.0208**, and if you desaturate by 10%, it is **163.8310, 6.4923, 17.6882**.

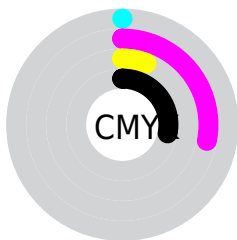
Distribution



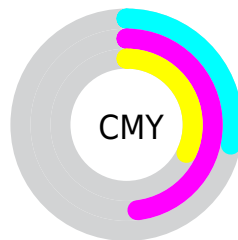
- Red (72%)
- Green (52%)
- Blue (68%)



- Red (72%)
- Yellow (52%)
- Blue (68%)



- Cyan (0%)
- Magenta (28%)
- Yellow (6%)
- Black (28%)



- Cyan (28%)
- Magenta (48%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the YUV color 152.8090, 9.9542, 27.3545 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 152.8090, 9.9542, 27.3545 by changing the saturation by 10% instead.


 152.8090, 9.9542,
27.3545


 152.8090, 9.9542,
27.3545


255.0000, 0.0000,
0.0000

 126.3960, 9.6648,
26.8397


 207.8200, 9.9487,
29.0989


 101.3850, 9.6702,
25.0954


 231.5200, 11.5756,
20.5920

 76.9720, 9.3808,
24.5806

 247.9560, 3.4727,
6.1776

 53.2600, 9.2388,
23.4510

 29.9610, 9.3862,
22.8362

 14.0700, 7.3605,
19.2326

 0.0000, 0.0000,

0.0000

152.8090, 9.9542,
27.3545

152.8090, 9.9542,
27.3545

141.7870, 13.4160,
37.0208

163.8310, 6.4923,
17.6882

130.1780, 17.1672,
47.2019

175.4400, 2.7411,
7.5071

119.1560, 20.6291,
56.8682

186.4620, -0.7208,
-2.1592

107.5470, 24.3803,
67.0493

198.0710, -4.4720,
-12.3403

96.5250, 27.8422,
76.7156

209.0930, -7.9338,
-22.0066

85.5030, 31.3040,
86.3819

220.1150,
-11.3957, -31.6729

73.8940, 35.0553,
96.5630

227.6150,
-13.1212, -38.2504

71.4320, 35.7760,
98.7221

228.0710,
-11.3740, -38.6503

228.5270, -9.6268,
-39.0502

Harmonies

Analogous

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



151.2990, 20.0656, 4.1228



152.8090, 9.9542, 27.3545



151.9820, -2.4561, 41.2348

Triad

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



152.8090, 9.9542, 27.3545



146.9700, -24.6352, 14.9353



133.0980, 21.1507, -64.1069

Complementary

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



152.8090, 9.9542, 27.3545



164.1910, -9.9542, -27.3545

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.



135.6190, 7.5828, -52.2859



152.8090, 9.9542, 27.3545



144.5050, -19.4760, -6.5819

Square

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



152.8090, 9.9542, 27.3545



148.9490, -22.6529, 32.4937



140.3370, -8.0541, -30.1135



138.4830, 27.3699, -52.1666

Rectangle

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



152.8090, 9.9542, 27.3545



150.9300, -10.3185, 43.0344



140.3370, -8.0541, -30.1135



133.3710, 17.0721, -62.5924

Sweetspot

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



152.8090, 9.9542, 27.3545



228.3910, 3.7512, 10.1811



141.8040, 20.8026, 1.0489



112.6140, 2.1623, 6.4775



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



152.8090, 9.9542, 27.3545



191.6890, 15.4363, 42.3687



149.9590, -0.9658, 29.8540



86.4890, 1.7309, 4.8331



60.5520, 30.2939, 83.7079



10.8800, 5.4822, 15.0142

Inverse Universe

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



152.8090, 9.9542, 27.3545



191.6890, 15.4363, 42.3687



167.0410, 0.9658, -29.8540



86.4890, 1.7309, 4.8331



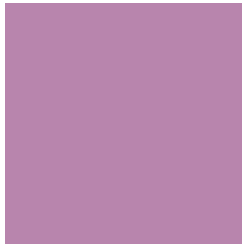
60.5520, 30.2939, 83.7079



10.8800, 5.4822, 15.0142

Previews

White Background



This preview shows how the YUV color 152.8090, 9.9542, 27.3545 looks on a white background.

Color Contrast Check

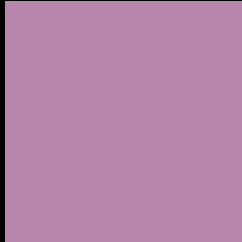
Large Text (above 18pt) WCAG AA ✓ Pass

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 152.8090, 9.9542, 27.3545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

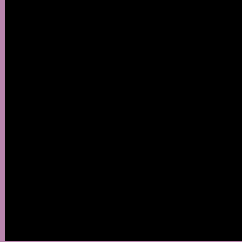
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.8090, 9.9542, 27.3545

Background



This preview shows how black text looks on a background with the YUV color 152.8090, 9.9542, 27.3545.



This preview shows how white text looks on a background with the YUV color 152.8090, 9.9542,

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

152.8090, 9.9542, 27.3545

Protanopia

149.8970, 16.3198, -7.8027

Deuteranopia

150.3560, 10.1775, 2.3188



Tritanopia

151.9970, -1.9705, 25.4356

Trichromacy



Original Color

152.8090, 9.9542, 27.3545

Protanomaly

151.2900, 13.6610, 5.0077

Deuteranomaly

151.4110, 10.1504, 11.0406

Tritanomaly

152.1480, 2.3920, 26.1802

Monochromacy



Original Color

152.8090, 9.9542, 27.3545

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

152.9780, 3.4618, 9.6663

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.8090, 9.9542, 27.3545 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(184, 133, 173)` looks like.

```
.text, #text, p{  
    color:rgb(184, 133, 173)  
}
```

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(184, 133, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 133, 173) }
```

Border

The CSS property to change the border of an element to YUV 152.8090, 9.9542, 27.3545 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(184, 133, 173) }
```


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

```
.border{ border-color:rgb(184, 133, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 133, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 133, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 133, 173);  
box-shadow:4px 4px 4px 4px rgb(184, 133,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 152.8090, 9.9542, 27.3545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 133, 173) }
```

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

```
.background{ background-color: rgb(184,  
133, 173) }
```

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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