

Converting Colors

Android(4287200693)

Have a look what the booklet for
Android(4287200693) contains.

Android(4287200693)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287200693)

Conversions

Conversions Part 1

Format	Color
Hex	897DB5
RGB	137, 125, 181
RGB Percent	54%, 49%, 71%
CMY	0.4627, 0.5098, 0.2902
CMYK	0.24, 0.31, 0.00, 0.29
HSL	253°, 27%, 60%
HSV	253°, 31%, 71%
XYZ	25.9906, 23.3218, 46.8478
YIQ	134.9720, -10.8240, 19.9600

Conversions

Conversions Part 2

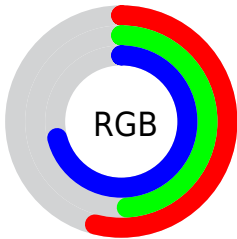
Format	Color
R_{YB}	137, 125, 181
Decimal	9010613
CIE _{Lab}	55.40, 16.77, -27.88
CIE _{LCh}	55, 32.533, 301.024
Yxy	23.3218, 0.2703, 0.2425
Android (android.graphics.Color)	4287200693 (0xFF897DB5)
YUV	134.9720, 22.6918, 1.7786
Hunter-Lab	48.2926, 11.5549, -23.7112

Details

The Android color `4287200693` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289312125`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4290753261`, and `4283845760` is the 20% darker color. If you saturate the color by 10%, you get `4286278581`, and if you desaturate by 10%, it is `4288122805`.

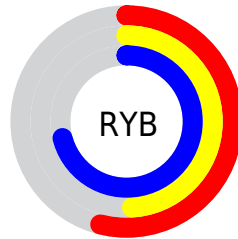
Distribution



Red (54%)

Green (49%)

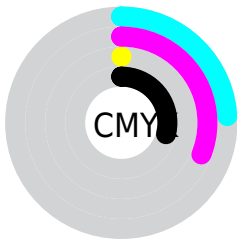
Blue (71%)



Red (54%)

Yellow (49%)

Blue (71%)

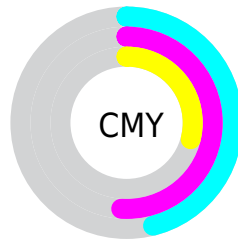


Cyan (24%)

Magenta (31%)

Yellow (0%)

Black (29%)



Cyan (46%)

Magenta (51%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287200693 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 Android color 4287200693 by changing the saturation by 10% instead.

■ 4287200693

■ 4287200693

4294967295

■ 4285490330

■ 4290753261

■ 4283845760

■ 4292595199

■ 4282201447

■ 4294502911

■ 4280623182

■ 4279110455

■ 4278190625

■ 4278190087

■ 4278190080

■ 4287200693

■ 4287200693

 4286278581

 4288122805

 4285356469

 4289044917

 4284368821


 4290032565

 4283446709

 4290954677

 4282524597

 4291877045

 4281602229

 4292799157

 4280746165

 4293786805

 4294705077

 4294967221

Harmonies

Analogous

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



4284254141



4287200693



4289295264

Triad

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



4287200693



4289558868



4281242757

Complementary

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



4287200693



4289312125

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.



4283928936



4287200693



4288054092

Square

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



4287200693



4290408809



4286155859



4278227873

Rectangle

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



4287200693



4290146190



4286155859



4282159995

Sweetspot

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



4287200693



4292531691



4286425781



4285229173



4294309365



4285887861

Same Dimension

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



4287200693



4289107179



4288970165



4283584601



4280352921



4278517786

Inverse Universe

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



4290084265



4293629144



4287542653



4284043351



4288217208



4279894036

Previews

White Background



This preview shows how the Android color 4287200693 looks on a white background.

Color Contrast Check

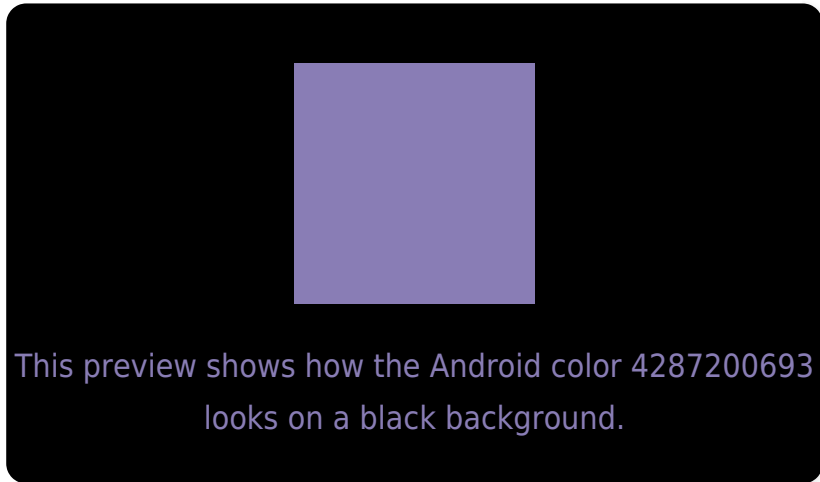
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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](#).

Android 4287200693 Background



This preview shows how black text looks on a background with the Android color 4287200693.



This preview shows how white text looks on a background with the Android color 4287200693.

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

4287200693

Protanopia

4285825978

Deuteranopia

4286022580

Trichromacy



Original Color
4287200693

Protanomaly
4286349752

Deuteranomaly
4286480820

Tritanomaly
4286939549

Monochromacy



Original Color
4287200693

Achromatopsia
4287072135

Achromatomaly
4287136664

CSS Examples

Text

The CSS property to change the color of the text to Android 4287200693 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(137, 125, 181)` looks like.

```
.text, #text, p{  
    color:rgb(137, 125, 181)  
}
```

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(137, 125, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 125, 181) }
```

Border

The CSS property to change the border of an element to Android 4287200693 is called "border". The border property can be set on classes, ids or directly on the HTML element.

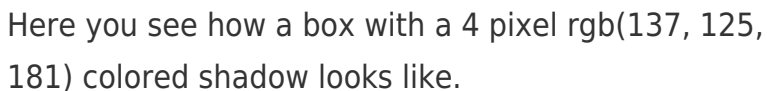
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 125, 181) }
```

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

```
.border{ border-color:rgb(137, 125, 181) }
```

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



Here you see how a box with a 4 pixel `rgb(137, 125, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 125, 181); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 125, 181); box-shadow:4px 4px 4px 4px rgb(137, 125, 181) }
```

Background

The CSS property to change the background color of an element to Android 4287200693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 125, 181) }
```

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

```
.background{ background-color: rgb(137,  
125, 181) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor