

Converting Colors

Android(4287195545)

Have a look what the booklet for
Android(4287195545) contains.

Android(4287195545)	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(4287195545)

Conversions

Conversions Part 1

Format	Color
Hex	896999
RGB	137, 105, 153
RGB Percent	54%, 41%, 60%
CMY	0.4627, 0.5882, 0.4000
CMYK	0.10, 0.31, 0.00, 0.40
HSL	280°, 19%, 51%
HSV	280°, 31%, 60%
XYZ	21.1179, 17.7214, 32.4445
YIQ	120.0400, 3.6640, 21.7120

Conversions

Conversions Part 2

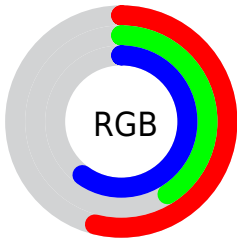
Format	Color
RYB	137, 105, 153
Decimal	9005465
CIELab	49.16, 21.99, -21.25
CIELCh	49, 30.576, 315.984
Yxy	17.7214, 0.2963, 0.2486
Android (android.graphics.Color)	4287195545 (0xFF896999)
YUV	120.0400, 16.2493, 14.8739
Hunter-Lab	42.0968, 15.8751, -16.2278

Details

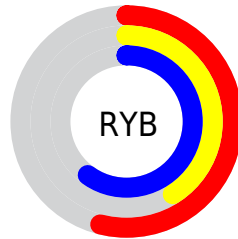
The Android color `4287195545` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286159209`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4290747855`, and `4283840870` is the 20% darker color. If you saturate the color by 10%, you get `4286864025`, and if you desaturate by 10%, it is `4287527065`.

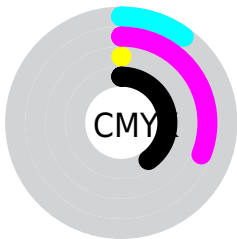
Distribution



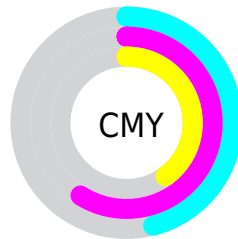
- Red (54%)
- Green (41%)
- Blue (60%)



- Red (54%)
- Yellow (41%)
- Blue (60%)



- Cyan (10%)
- Magenta (31%)
- Yellow (0%)
- Black (40%)



- Cyan (46%)
- Magenta (59%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287195545 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 4287195545 by changing the saturation by 10% instead.



4287195545



4287195545

4294967295



4285485439



4290747855



4283840870



4292589804



4282262350



4294497279



4280749623



4294963455



4279566369



4278190086



4278190080



4287195545



4287195545



4286864025



4287527065

4286532249

4287858841

4286200729

4288190361

4285869209

4288521881

4285537689

4288919193

4285140377

4289250713

4284874905

4289582233

4289913753

4290245529

Harmonies

Analogous

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



4284838822



4287195545



4288635522

Triad

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



4287195545



4287655746



4278223746

Complementary

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



4287195545



4286159209

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.



4281893479



4287195545



4286085186

Square

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



4287195545



4288767569



4284186192



4278223001

Rectangle

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



4287195545



4289093745



4284186192



4279862137

Sweetspot

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



4287195545



4290885063



4285102489



4284504419



4293125091



4284703587

Same Dimension

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



4287195545



4289625031



4288244113



4283057485



4284350604



4278779917

Inverse Universe

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



4288244089



4291263381



4285110641



4283254087



4287365167



4279042052

Previews

White Background



This preview shows how the Android color 4287195545 looks on a white background.

Color Contrast Check

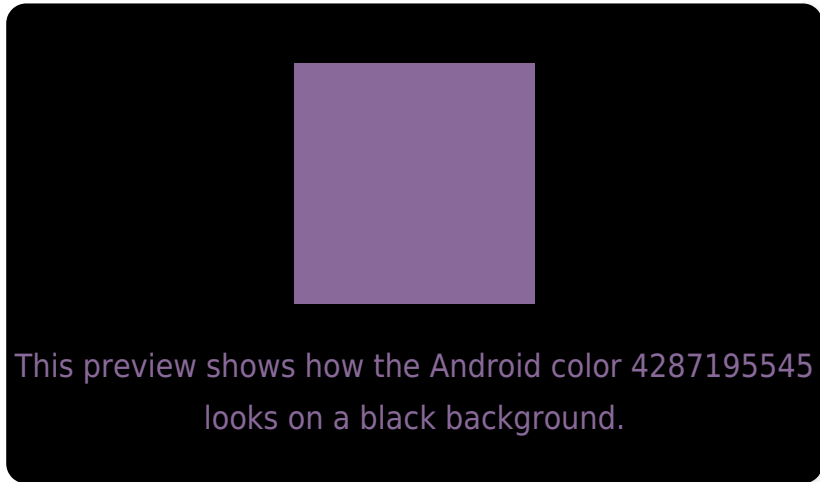
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4287195545 Background



This preview shows how black text looks on a background with the Android color 4287195545.



This preview shows how white text looks on a background with the Android color 4287195545.

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



Trichromacy



Original Color
4287195545

Protanomaly
4285820830

Deuteranomaly
4286082968

Tritanomaly
4286999940

Monochromacy



Original Color
4287195545

Achromatopsia
4286085240

Achromatomaly
4286477188

CSS Examples

Text

The CSS property to change the color of the text to Android 4287195545 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, 105, 153)` looks like.

```
.text, #text, p{  
    color:rgb(137, 105, 153)  
}
```

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, 105, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 105, 153) }
```

Border

The CSS property to change the border of an element to Android 4287195545 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, 105, 153) }
```

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

```
.border{ border-color:rgb(137, 105, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 105, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 105, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 105, 153);  
box-shadow:4px 4px 4px 4px rgb(137, 105,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4287195545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 105, 153) }
```

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

```
.background{ background-color: rgb(137,  
105, 153) }
```

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