

Converting Colors

Android(4287985607)

Have a look what the booklet for
Android(4287985607) contains.

Android(4287985607)	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(4287985607)

Conversions

Conversions Part 1

Format	Color
Hex	9577C7
RGB	149, 119, 199
RGB Percent	58%, 47%, 78%
CMY	0.4157, 0.5333, 0.2196
CMYK	0.25, 0.40, 0.00, 0.22
HSL	262°, 42%, 62%
HSV	262°, 40%, 78%
XYZ	29.3001, 23.7067, 57.0644
YIQ	137.0900, -7.8000, 31.2400

Conversions

Conversions Part 2

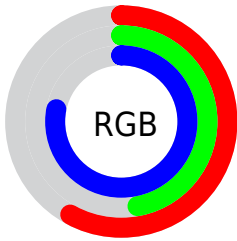
Format	Color
R_{YB}	149, 119, 199
Decimal	9795527
CIE _{Lab}	55.79, 28.31, -37.47
CIE _{LCh}	56, 46.962, 307.075
Yxy	23.7067, 0.2662, 0.2154
Android (android.graphics.Color)	4287985607 (0xFF9577C7)
YUV	137.0900, 30.5216, 10.4451
Hunter-Lab	48.6896, 22.2097, -35.4055

Details

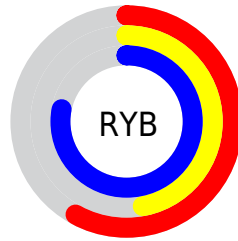
The Android color `4287985607` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4289316727`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4291669247`, and `4284499601` is the 20% darker color. If you saturate the color by 10%, you get `4287194055`, and if you desaturate by 10%, it is `4288777159`.

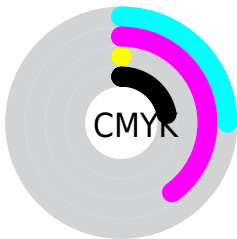
Distribution



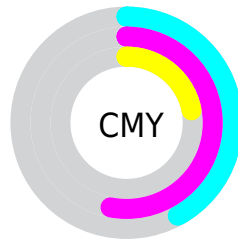
- Red (58%)
- Green (47%)
- Blue (78%)



- Red (58%)
- Yellow (47%)
- Blue (78%)



- Cyan (25%)
- Magenta (40%)
- Yellow (0%)
- Black (22%)



- Cyan (42%)
- Magenta (53%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287985607 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 4287985607 by changing the saturation by 10% instead.

 4287985607

 4287985607

4294967295

 4286209707

 4291669247

 4284499601

 4293511167

 4282855287

 4294960127

 4281145694

 4279436101

 4278190127

 4278190361

 4278190080

 4287985607

 4287985607

4287194055

4288777159

4286336967

4289634247

4285545415

4290425799

4284688327

4291282887

4283897031

4292074439

4283105479

4292931271

4293722055

4294574023

4294967239

Harmonies

Analogous

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



4283205591



4287985607



4290734246

Triad

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



4287985607



4290148410



4278229646

Complementary

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



4287985607



4289316727

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.



4280784996



4287985607



4287924016

Square

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



4287985607



4291586391



4285043009



4278229430

Rectangle

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



4287985607



4291715723



4285043009



4278229632

Sweetspot

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



4287985607



4293714175



4286032583



4285820544



4278190080



4286611584

Same Dimension

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



4287985607



4289955327



4290541511



4284308067



4282187939



4279042084

Inverse Universe

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



4291262377



4294936017



4286760823



4284701280



4288872550



4280549398

Previews

White Background



This preview shows how the Android color 4287985607 looks on a white background.

Color Contrast Check

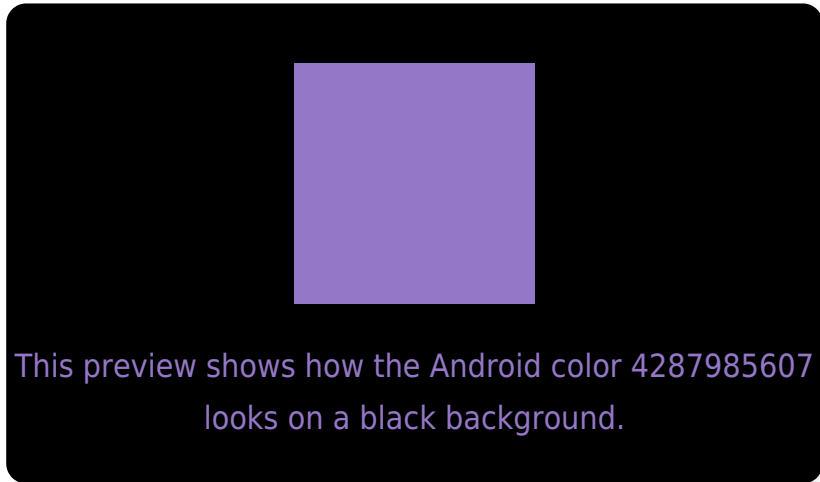
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287985607 Background



This preview shows how black text looks on a background with the Android color 4287985607.



This preview shows how white text looks on a background with the Android color 4287985607.

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
4287985607

Protanomaly
4286152653

Deuteranomaly
4286218437

Tritanomaly
4287528867

Monochromacy



Original Color
4287985607

Achromatopsia
4287203721

Achromatomaly
4287464096

CSS Examples

Text

The CSS property to change the color of the text to Android 4287985607 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(149, 119, 199)` looks like.

```
.text, #text, p{  
    color:rgb(149, 119, 199)  
}
```

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(149, 119, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 119, 199) }
```

Border

The CSS property to change the border of an element to Android 4287985607 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(149, 119, 199) }
```

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

```
.border{ border-color:rgb(149, 119, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 119, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 119, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 119, 199);  
box-shadow:4px 4px 4px 4px rgb(149, 119,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4287985607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 119, 199) }
```

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

```
.background{ background-color: rgb(149,  
119, 199) }
```

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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