

Converting Colors

Android(4287977607)

Have a look what the booklet for
Android(4287977607) contains.

Android(4287977607)	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(4287977607)

Conversions

Conversions Part 1

Format	Color
Hex	955887
RGB	149, 88, 135
RGB Percent	58%, 35%, 53%
CMY	0.4157, 0.6549, 0.4706
CMYK	0.00, 0.41, 0.09, 0.42
HSL	314°, 26%, 46%
HSV	314°, 41%, 58%
XYZ	20.2573, 15.1183, 24.7721
YIQ	111.5970, 21.2690, 27.5490

Conversions

Conversions Part 2

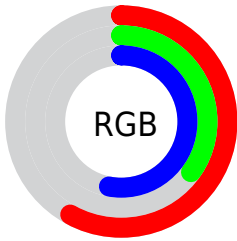
Format	Color
R_{YB}	149, 88, 135
Decimal	9787527
CIE Lab	45.80, 32.30, -15.55
CIE LCh	46, 35.852, 334.295
Yxy	15.1183, 0.3368, 0.2514
Android (android.graphics.Color)	4287977607 (0xFF955887)
YUV	111.5970, 11.5377, 32.8024
Hunter-Lab	38.8822, 24.9531, -10.5565

Details

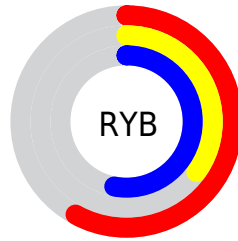
The Android color `4287977607` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283995494`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4291595196`, and `4284557397` is the 20% darker color. If you saturate the color by 10%, you get `4287973764`, and if you desaturate by 10%, it is `4287981450`.

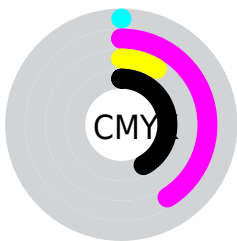
Distribution



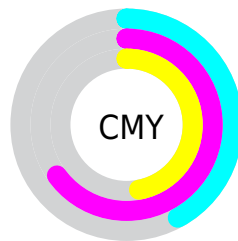
- Red (58%)
- Green (35%)
- Blue (53%)



- Red (58%)
- Yellow (35%)
- Blue (53%)



- Cyan (0%)
- Magenta (41%)
- Yellow (9%)
- Black (42%)



- Cyan (42%)
- Magenta (65%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287977607 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 4287977607 by changing the saturation by 10% instead.



4287977607



4287977607

4294967295



4286201966



4291595196



4284557397



4293502680



4282912574



4294951669



4281335848



4294958847



4279697427



4294966271



4278190080



4287977607



4287977607



4287973764



4287981450



4287969920



4287985294

4287966077

4287989137

4287962233

4287992981

4287958390

4287996824

4287955059

4288000412

4288004255

4288008098

4288011942

Harmonies

Analogous

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



4285817758



4287977607



4288959337

Triad

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



4287977607



4286213167



4278221709

Complementary

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



4287977607



4283995494

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.



4278221936



4287977607



4284183865

Square

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



4287977607



4287849014



4281498193



4278220450

Rectangle

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



4287977607



4289025365



4281498193



4278221700

Sweetspot

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



4287977607



4290948028



4284831893



4284568414



4292927712



4284572001

Same Dimension

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



4287977607



4290929580



4287977577



4283056968



4287234154



4278845448

Inverse Universe

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



4287977607



4290929580



4283995524



4283056968



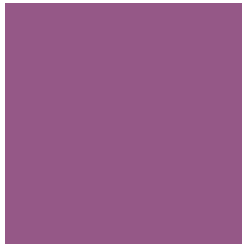
4287234154



4278845448

Previews

White Background



This preview shows how the Android color 4287977607 looks on a white background.

Color Contrast Check

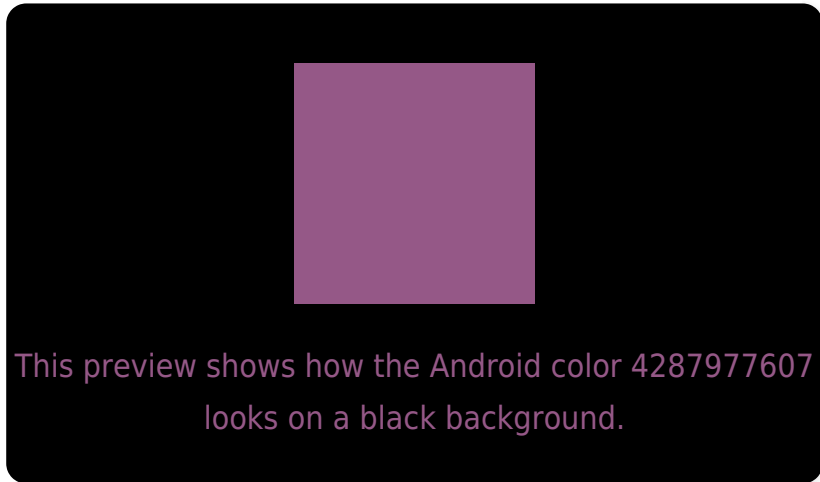
Large Text (above 18pt) WCAG AA ✓ Pass

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

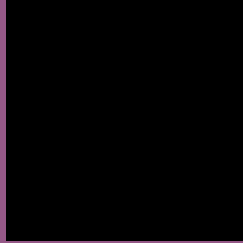
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4287977607 Background



This preview shows how black text looks on a background with the Android color 4287977607.



This preview shows how white text looks on a background with the Android color 4287977607.

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
4287977607

Protanopia
4284574613

Deuteranopia
4285295236



Tritanopia
4287717222

Trichromacy



Original Color
4287977607

Protanomaly
4285818000

Deuteranomaly
4286276485

Tritanomaly
4287782002

Monochromacy



Original Color
4287977607

Achromatopsia
4285558896

Achromatomaly
4286408568

CSS Examples

Text

The CSS property to change the color of the text to Android 4287977607 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, 88, 135)` looks like.

```
.text, #text, p{  
    color:rgb(149, 88, 135)  
}
```

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, 88, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 88, 135) }
```

Border

The CSS property to change the border of an element to Android 4287977607 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, 88, 135) }
```

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

```
.border{ border-color:rgb(149, 88, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 88, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 88, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 88, 135);  
box-shadow:4px 4px 4px 4px rgb(149, 88,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4287977607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 88, 135) }
```

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

```
.background{ background-color: rgb(149, 88,  
135) }
```

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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