

Converting Colors

Android(4287001287)

Have a look what the booklet for
Android(4287001287) contains.

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Color

Android(4287001287)

Conversions

Conversions Part 1

Format	Color
Hex	8672C7
RGB	134, 114, 199
RGB Percent	53%, 45%, 78%
CMY	0.4745, 0.5529, 0.2196
CMYK	0.33, 0.43, 0.00, 0.22
HSL	254°, 43%, 61%
HSV	254°, 43%, 78%
XYZ	26.1576, 21.2265, 56.7513
YIQ	129.6700, -15.3650, 30.6750

Conversions

Conversions Part 2

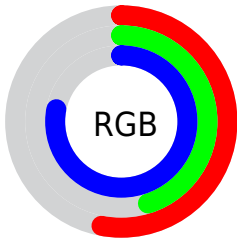
Format	Color
RYB	134, 114, 199
Decimal	8811207
CIELab	53.20, 26.97, -41.65
CIElCh	53, 49.619, 302.924
Yxy	21.2265, 0.2512, 0.2038
Android (android.graphics.Color)	4287001287 (0xFF8672C7)
YUV	129.6700, 34.1797, 3.7974
Hunter-Lab	46.0722, 20.7176, -40.7823

Details

The Android color `4287001287` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4289972082`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4290619135`, and `4283515537` is the 20% darker color. If you saturate the color by 10%, you get `4286013127`, and if you desaturate by 10%, it is `4287989447`.

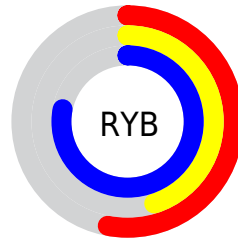
Distribution



Red (53%)

Green (45%)

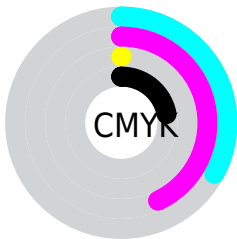
Blue (78%)



Red (53%)

Yellow (45%)

Blue (78%)

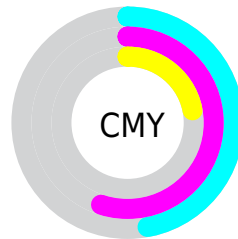


Cyan (33%)

Magenta (43%)

Yellow (0%)

Black (22%)



Cyan (47%)

Magenta (55%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287001287 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 4287001287 by changing the saturation by 10% instead.

■ 4287001287

■ 4287001287

4294967295

■ 4285225387

■ 4290619135

■ 4283515537

■ 4292526591

■ 4281805686

■ 4294434303

■ 4279899741

■ 4294966015

■ 4278190149

■ 4278191150

■ 4278190360

■ 4278190080

■ 4287001287

■ 4287001287

■ 4286013127

■ 4287989447

■ 4285024967

■ 4288977607

■ 4283971271

■ 4290031303

■ 4282983111

■ 4291019463

■ 4281995207

■ 4292007623

■ 4281270471

■ 4292995527

■ 4294049223

■ 4294967239

Harmonies

Analogous

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



4280582868



4287001287



4290142631

Triad

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



4287001287



4290014770



4278228098

Complementary

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



4287001287



4289972082

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.



4280521046



4287001287



4287790627

Square

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



4287001287



4291452755



4284910131



4278227884

Rectangle

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



4287001287



4291254667



4284910131



4278227827

Sweetspot

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



4287001287



4293320447



4285707207



4285557632



4278190080



4286611584

Same Dimension

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



4287001287



4288445951



4289753799



4284242531



4280680611



4278714404

Inverse Universe

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



4291261107



4294933984



4287219570



4284701281



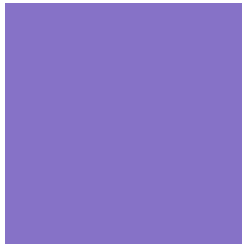
4288872573



4280549403

Previews

White Background



This preview shows how the Android color 4287001287 looks on a white background.

Color Contrast Check

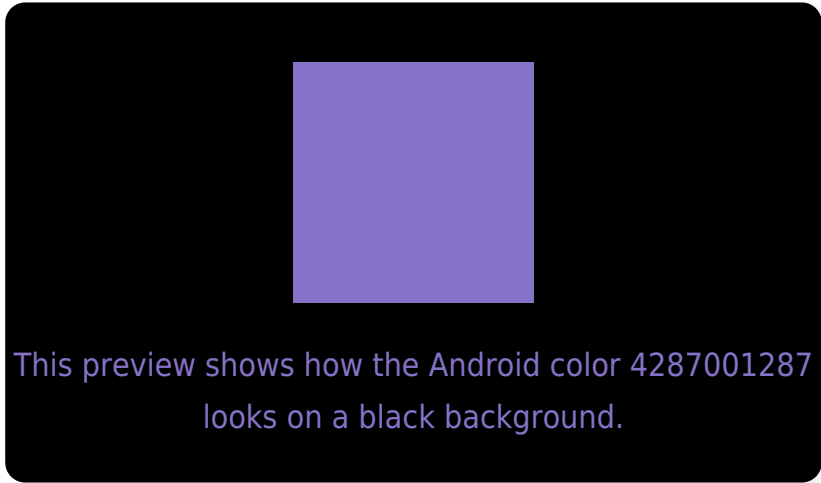
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287001287 Background



This preview shows how black text looks on a background with the Android color 4287001287.



This preview shows how white text looks on a background with the Android color 4287001287.

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
4287001287

Protanomaly
4285298893

Deuteranomaly
4285233861

Tritanomaly
4286479264

Monochromacy



Original Color
4287001287

Achromatopsia
4286743170

Achromatomaly
4286807195

CSS Examples

Text

The CSS property to change the color of the text to Android 4287001287 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(134, 114, 199)` looks like.

```
.text, #text, p{  
    color:rgb(134, 114, 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(134, 114, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 114, 199) }
```

Border

The CSS property to change the border of an element to Android 4287001287 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(134, 114, 199) }
```

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

```
.border{ border-color:rgb(134, 114, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 114, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 114, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 114, 199);  
box-shadow:4px 4px 4px 4px rgb(134, 114,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4287001287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 114, 199) }
```

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

```
.background{ background-color: rgb(134,  
114, 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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