

Converting Colors

Android(4287463617)

Have a look what the booklet for
Android(4287463617) contains.

Android(4287463617)	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(4287463617)

Conversions

Conversions Part 1

Format	Color
Hex	8D80C1
RGB	141, 128, 193
RGB Percent	55%, 50%, 76%
CMY	0.4471, 0.4980, 0.2431
CMYK	0.27, 0.34, 0.00, 0.24
HSL	252°, 34%, 63%
HSV	252°, 34%, 76%
XYZ	28.3293, 24.9513, 53.7750
YIQ	139.2970, -13.1170, 22.9710

Conversions

Conversions Part 2

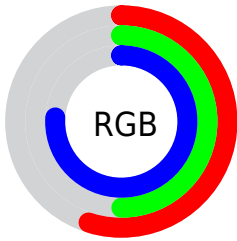
Format	Color
RYB	141, 128, 193
Decimal	9273537
CIELab	57.03, 19.22, -32.18
CIElCh	57, 37.480, 300.844
Yxy	24.9513, 0.2646, 0.2331
Android (android.graphics.Color)	4287463617 (0xFF8D80C1)
YUV	139.2970, 26.4756, 1.4935
Hunter-Lab	49.9513, 13.8195, -28.8627

Details

The Android color `4287463617` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290036096`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4291081722`, and `4284043147` is the 20% darker color. If you saturate the color by 10%, you get `4286475713`, and if you desaturate by 10%, it is `4288451521`.

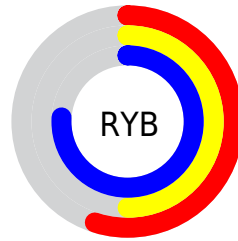
Distribution



Red (55%)

Green (50%)

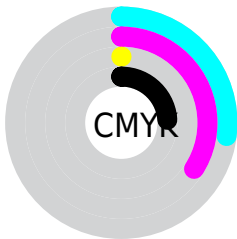
Blue (76%)



Red (55%)

Yellow (50%)

Blue (76%)

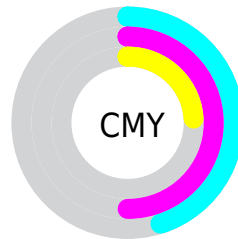


Cyan (27%)

Magenta (34%)

Yellow (0%)

Black (24%)



Cyan (45%)

Magenta (50%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287463617 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 4287463617 by changing the saturation by 10% instead.



4287463617



4287463617

4294967295



4285753254



4291081722



4284043147



4292923647



4282398833



4294831615



4280754777



4278980161



4278190122



4278190357



4278190080



4287463617



4287463617

■ 4286475713

■ 4288451521

■ 4285422017

■ 4289505217

■ 4284434113

■ 4290493121

■ 4283380673

■ 4291546561

■ 4282392769

■ 4292534721

■ 4281339073

■ 4293588161

■ 4280746177

■ 4294574017

■ 4294967233

Harmonies

Analogous

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



4283862218



4287463617



4289885353

Triad

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



4287463617



4290214992



4279212681

Complementary

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



4287463617



4290036096

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.



4283602792



4287463617



4288448326

Square

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



4287463617



4291195497



4286288207



4278229417

Rectangle

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



4287463617



4290867092



4286288207



4281244029

Sweetspot

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



4287463617



4293321210



4286624961



4285623933



4294769916



4286414205

Same Dimension

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



4287463617



4289369850



4289626305



4284045153



4280287393



4278648865

Inverse Universe

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



4290871476



4294612710



4287938944



4284569439



4288741505



4280352795

Previews

White Background



This preview shows how the Android color 4287463617 looks on a white background.

Color Contrast Check

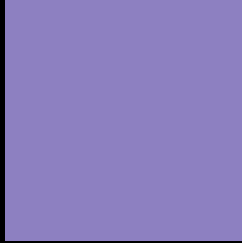
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4287463617 looks on a 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 4287463617 Background



This preview shows how black text looks on a background with the Android color 4287463617.



This preview shows how white text looks on a background with the Android color 4287463617.

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
4287463617

Protanopia
4285827014

Deuteranopia
4285958079

Trichromacy



Original Color
4287463617

Protanomaly
4286416068

Deuteranomaly
4286481600

Tritanomaly
4287071908

Monochromacy



Original Color
4287463617

Achromatopsia
4287335307

Achromatomaly
4287399839

CSS Examples

Text

The CSS property to change the color of the text to Android 4287463617 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(141, 128, 193)` looks like.

```
.text, #text, p{  
    color:rgb(141, 128, 193)  
}
```

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(141, 128, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 128, 193) }
```

Border

The CSS property to change the border of an element to Android 4287463617 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(141, 128, 193) }
```

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

```
.border{ border-color:rgb(141, 128, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 128, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 128, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 128, 193);  
box-shadow:4px 4px 4px 4px rgb(141, 128,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4287463617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 128, 193) }
```

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

```
.background{ background-color: rgb(141,  
128, 193) }
```

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