

Converting Colors

Android(4287137698)

Have a look what the booklet for
Android(4287137698) contains.

Android(4287137698)	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(4287137698)

Conversions

Conversions Part 1

Format	Color
Hex	8887A2
RGB	136, 135, 162
RGB Percent	53%, 53%, 64%
CMY	0.4667, 0.4706, 0.3647
CMYK	0.16, 0.17, 0.00, 0.36
HSL	242°, 13%, 58%
HSV	242°, 17%, 64%
XYZ	25.3389, 25.1708, 37.7054
YIQ	138.3770, -8.0710, 8.6090

Conversions

Conversions Part 2

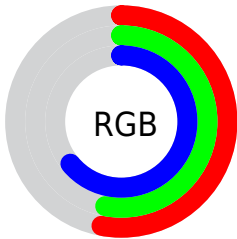
Format	Color
R_{YB}	136, 135, 162
Decimal	8947618
CIE Lab	57.24, 6.10, -14.17
CIE LCh	57, 15.427, 293.309
Yxy	25.1708, 0.2872, 0.2853
Android (android.graphics.Color)	4287137698 (0xFF8887A2)
YUV	138.3770, 11.6461, -2.0846
Hunter-Lab	50.1705, 2.3540, -9.4397

Details

The Android color `4287137698` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4288782983`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4290690265`, and `4283848046` is the 20% darker color. If you saturate the color by 10%, you get `4286085026`, and if you desaturate by 10%, it is `4288190370`.

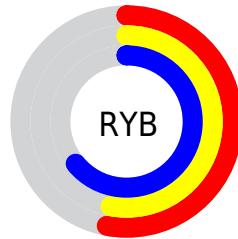
Distribution



Red (53%)

Green (53%)

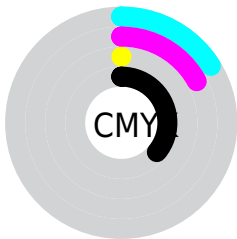
Blue (64%)



Red (53%)

Yellow (53%)

Blue (64%)

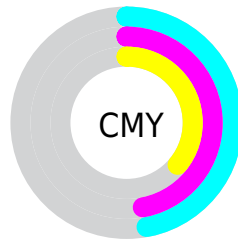


Cyan (16%)

Magenta (17%)

Yellow (0%)

Black (36%)



Cyan (47%)

Magenta (47%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287137698 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 4287137698 by changing the saturation by 10% instead.

■ 4287137698

■ 4287137698

4294967295

■ 4285427336

■ 4290690265

■ 4283848046

■ 4292466933

■ 4282269270

■ 4294374655

■ 4280821823

■ 4279440425

■ 4278190356

■ 4278190080

■ 4287137698

■ 4287137698

■ 4286085026

■ 4288190370

■ 4285097890

■ 4289177506

■ 4284044962

■ 4290230434

■ 4283057826

■ 4291217570

■ 4282005154

■ 4292270242

■ 4280952482

■ 4293322914

■ 4279965346

■ 4294310050

■ 4278912418

■ 4294967202

■ 4278583458

Harmonies

Analogous

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



4285959332



4287137698



4288185242

Triad

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



4287137698



4288775028



4285305222

Complementary

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



4287137698



4288782983

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.



4286156665



4287137698



4288120687

Square

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



4287137698



4289101951



4287204465



4284846484

Rectangle

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



4287137698



4288709009



4287204465



4285567361

Sweetspot

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



4287137698



4291414484



4287078818



4284835179



4293651435



4285229931

Same Dimension

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



4287137698



4289440212



4287989666



4283058514



4278517905



4278255634

Inverse Universe

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



4288841633



4292127186



4287931015



4283582801



4287692940



4279369745

Previews

White Background



This preview shows how the Android color 4287137698 looks on a white background.

Color Contrast Check

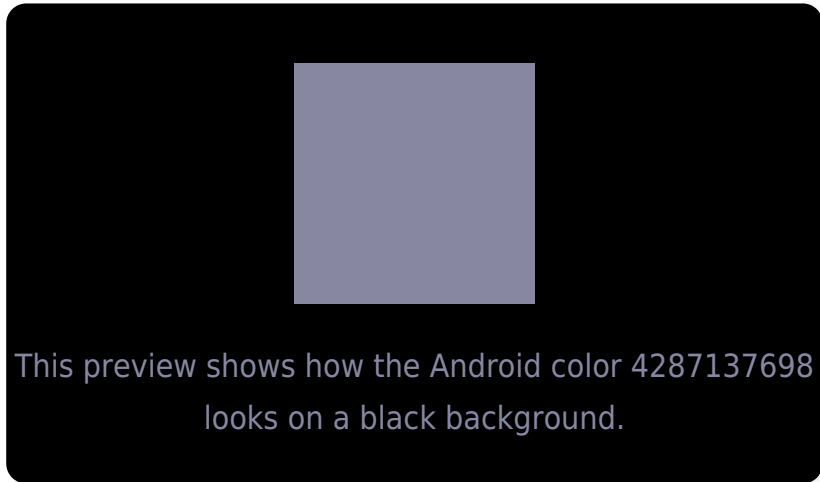
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287137698 Background



This preview shows how black text looks on a background with the Android color 4287137698.



This preview shows how white text looks on a background with the Android color 4287137698.

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

4287137698

Protanopia

4286875811

Deuteranopia

4287334050

Trichromacy



Original Color
4287137698

Protanomaly
4286941347

Deuteranomaly
4287268514

Tritanomaly
4287072409

Monochromacy



Original Color
4287137698

Achromatopsia
4287269514

Achromatomaly
4287203731

CSS Examples

Text

The CSS property to change the color of the text to Android 4287137698 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(136, 135, 162)` looks like.

```
.text, #text, p{  
    color:rgb(136, 135, 162)  
}
```

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(136, 135, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 135, 162) }
```

Border

The CSS property to change the border of an element to Android 4287137698 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(136, 135, 162) }
```

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

```
.border{ border-color:rgb(136, 135, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 135, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 135, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 135, 162);  
box-shadow:4px 4px 4px 4px rgb(136, 135,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4287137698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 135, 162) }
```

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

```
.background{ background-color: rgb(136,  
135, 162) }
```

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