

Converting Colors

Android(4287203234)

Have a look what the booklet for
Android(4287203234) contains.

Android(4287203234)	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(4287203234)

Conversions

Conversions Part 1

Format	Color
Hex	8987A2
RGB	137, 135, 162
RGB Percent	54%, 53%, 64%
CMY	0.4627, 0.4706, 0.3647
CMYK	0.15, 0.17, 0.00, 0.36
HSL	244°, 13%, 58%
HSV	244°, 17%, 64%
XYZ	25.5021, 25.2549, 37.7130
YIQ	138.6760, -7.4750, 8.8210

Conversions

Conversions Part 2

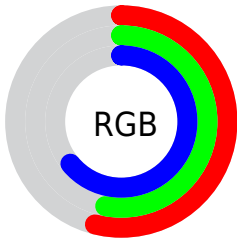
Format	Color
R_{YB}	137, 135, 162
Decimal	9013154
CIE _{Lab}	57.32, 6.44, -14.04
CIE _{LCh}	57, 15.445, 294.653
Yxy	25.2549, 0.2883, 0.2855
Android (android.graphics.Color)	4287203234 (0xFF8987A2)
YUV	138.6760, 11.4987, -1.4699
Hunter-Lab	50.2543, 2.6367, -9.3158

Details

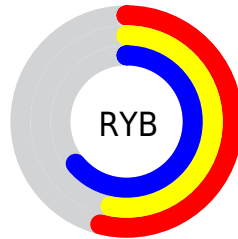
The Android color `4287203234` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4288717447`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4290755801`, and `4283913582` is the 20% darker color. If you saturate the color by 10%, you get `4286216098`, and if you desaturate by 10%, it is `4288190370`.

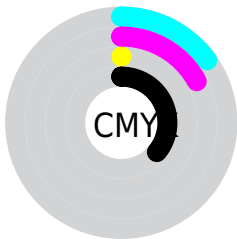
Distribution



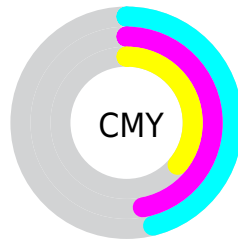
- Red (54%)
- Green (53%)
- Blue (64%)



- Red (54%)
- Yellow (53%)
- Blue (64%)



- Cyan (15%)
- Magenta (17%)
- Yellow (0%)
- Black (36%)



- Cyan (46%)
- Magenta (47%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287203234 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 4287203234 by changing the saturation by 10% instead.

■ 4287203234

■ 4287203234

4294967295

■ 4285492872

■ 4290755801

■ 4283913582

■ 4292532469

■ 4282334806

■ 4294440191

■ 4280887359

■ 4279505961

■ 4278190356

■ 4278190080

■ 4287203234

■ 4287203234

■ 4286216098

■ 4288190370

■ 4285228962

■ 4289177506

■ 4284241570

■ 4290164898

■ 4283254434

■ 4291152034

■ 4282267298

■ 4292139170

■ 4281280162

■ 4293126306

■ 4280293026

■ 4294113442

■ 4279305634

■ 4294967202

■ 4278976674

Harmonies

Analogous

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



4286024868



4287203234



4288250777

Triad

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



4287203234



4288775284



4285305223

Complementary

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



4287203234



4288717447

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.



4286156922



4287203234



4288120943

Square

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



4287203234



4289102207



4287138929



4284846484

Rectangle

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



4287203234



4288774545



4287138929



4285567362

Sweetspot

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



4287203234



4291480020



4287078562



4284835179



4293651435



4285229931

Same Dimension

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



4287203234



4289505748



4288055202



4283058514



4278911121



4278255634

Inverse Universe

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



4288841632



4292127185



4287865479



4283582801



4287692935



4279369745

Previews

White Background



This preview shows how the Android color 4287203234 looks on a white background.

Color Contrast Check

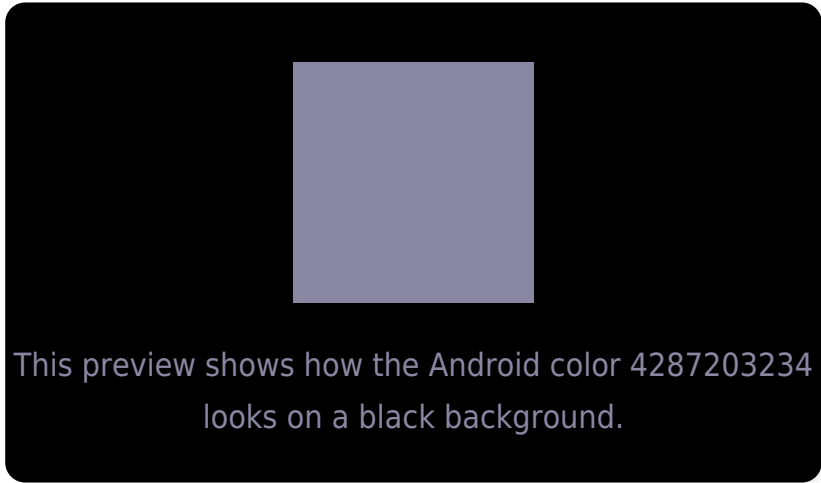
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287203234 Background



This preview shows how black text looks on a background with the Android color 4287203234.



This preview shows how white text looks on a background with the Android color 4287203234.

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
4287203234

Protanopia
4286875811

Deuteranopia
4287334050

Trichromacy



Original Color

4287203234

Protanomaly

4287006883

Deuteranomaly

4287268514

Tritanomaly

4287137945

Monochromacy



Original Color

4287203234

Achromatopsia

4287335307

Achromatomaly

4287269523

CSS Examples

Text

The CSS property to change the color of the text to Android 4287203234 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(137, 135, 162)` looks like.

```
.text, #text, p{  
    color:rgb(137, 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(137, 135, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 135, 162) }
```

Border

The CSS property to change the border of an element to Android 4287203234 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(137, 135, 162) }
```

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

```
.border{ border-color:rgb(137, 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(137, 135, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 135, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 135, 162);  
box-shadow:4px 4px 4px 4px rgb(137, 135,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4287203234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 135, 162) }
```

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

```
.background{ background-color: rgb(137,  
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](#).

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