

Converting Colors

Android(4287598234)

Have a look what the booklet for
Android(4287598234) contains.

Android(4287598234)	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(4287598234)

Conversions

Conversions Part 1

Format	Color
Hex	8F8E9A
RGB	143, 142, 154
RGB Percent	56%, 56%, 60%
CMY	0.4392, 0.4431, 0.3961
CMYK	0.07, 0.08, 0.00, 0.40
HSL	245°, 6%, 58%
HSV	245°, 8%, 60%
XYZ	26.8334, 27.5187, 34.4692
YIQ	143.6670, -3.2560, 3.9440

Conversions

Conversions Part 2

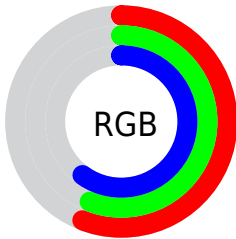
Format	Color
R_{YB}	143, 142, 154
Decimal	9408154
CIE _{Lab}	59.45, 2.78, -6.22
CIE _{LCh}	59, 6.814, 294.123
Yxy	27.5187, 0.3021, 0.3098
Android (android.graphics.Color)	4287598234 (0xFF8F8E9A)
YUV	143.6670, 5.0942, -0.5850
Hunter-Lab	52.4583, -0.4959, -2.2374

Details

The Android color `4287598234` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288256654`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4291151056`, and `4284308583` is the 20% darker color. If you saturate the color by 10%, you get `4286676890`, and if you desaturate by 10%, it is `4288519578`.

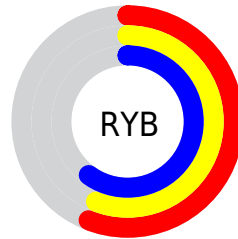
Distribution



Red (56%)

Green (56%)

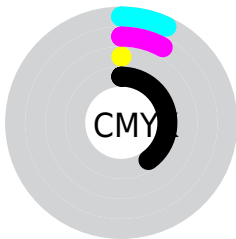
Blue (60%)



Red (56%)

Yellow (56%)

Blue (60%)

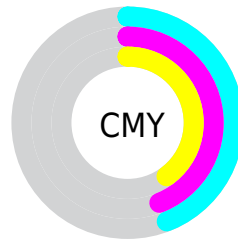


Cyan (7%)

Magenta (8%)

Yellow (0%)

Black (40%)



Cyan (44%)

Magenta (44%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287598234 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 4287598234 by changing the saturation by 10% instead.

 4287598234

 4287598234

4294967295

 4285887616

 4291151056

 4284308583

 4292993261

 4282729551

 4294835455

 4281282104

 4279900707

 4278190093

 4278190080

 4287598234

 4287598234

 4286676890

 4288519578

■ 4285755290

■ 4289441178

■ 4284833946

■ 4290362522

■ 4283912346

■ 4291284122

■ 4282925466

■ 4292271002

■ 4282004122

■ 4293192346

■ 4281082522

■ 4294113946

■ 4280161178

■ 4294967194

■ 4279239578

Harmonies

Analogous

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



4287139995



4287598234



4288056470

Triad

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



4287598234



4288318598



4286813070

Complementary

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



4287598234



4288256654

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.



4287140488



4287598234



4288056963

Square

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



4287598234



4288449418



4287598724



4286616468

Rectangle

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



4287598234



4288318355



4287598724



4286878604

Sweetspot

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



4287598234



4291216841



4287535514



4284769382



4293322470



4284900966

Same Dimension

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



4287598234



4290361289



4287991450



4282729805



4278976652



4278255629

Inverse Universe

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



4288319129



4291409864



4287863438



4283254092



4287365249



4279042060

Previews

White Background



This preview shows how the Android color 4287598234 looks on a white background.

Color Contrast Check

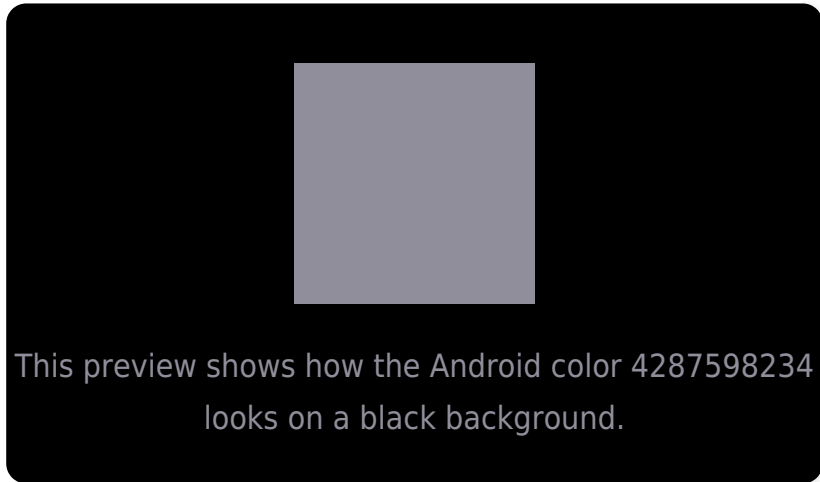
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287598234 Background



This preview shows how black text looks on a background with the Android color 4287598234.

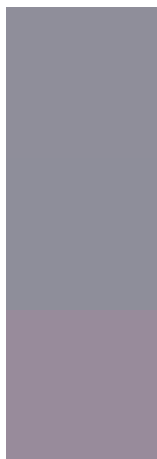


This preview shows how white text looks on a background with the Android color 4287598234.

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


4287598234

Protanopia

4287532698

Deuteranopia

4288187291



Tritanopia
4287598233

Trichromacy



Original Color

4287598234

Protanomaly

4287532698

Deuteranomaly

4287990939

Tritanomaly

4287598233

Monochromacy



Original Color

4287598234

Achromatopsia

4287664272

Achromatomaly

4287664020

CSS Examples

Text

The CSS property to change the color of the text to Android 4287598234 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(143, 142, 154)` looks like.

```
.text, #text, p{  
    color:rgb(143, 142, 154)  
}
```

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(143, 142, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 142, 154) }
```

Border

The CSS property to change the border of an element to Android 4287598234 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(143, 142, 154) }
```

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

```
.border{ border-color:rgb(143, 142, 154) }
```

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

Here you see how a box with a 4 pixel rgb(143, 142, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 142, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 142, 154);  
box-shadow:4px 4px 4px 4px rgb(143, 142,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4287598234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 142, 154) }
```

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

```
.background{ background-color: rgb(143,  
142, 154) }
```

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