

Converting Colors

Android(4287334051)

Have a look what the booklet for
Android(4287334051) contains.

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Color

Android(4287334051)

Conversions

Conversions Part 1

Format	Color
Hex	8B86A3
RGB	139, 134, 163
RGB Percent	55%, 53%, 64%
CMY	0.4549, 0.4745, 0.3608
CMYK	0.15, 0.18, 0.00, 0.36
HSL	250°, 14%, 58%
HSV	250°, 18%, 64%
XYZ	25.7834, 25.1835, 38.1523
YIQ	138.8010, -6.3290, 10.0790

Conversions

Conversions Part 2

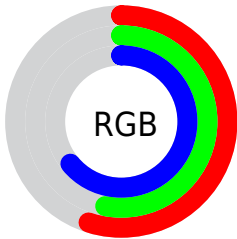
Format	Color
R_{YB}	139, 134, 163
Decimal	9143971
CIE Lab	57.25, 7.92, -14.70
CIE LCh	57, 16.698, 298.322
Yxy	25.1835, 0.2893, 0.2826
Android (android.graphics.Color)	4287334051 (0xFF8B86A3)
YUV	138.8010, 11.9301, 0.1745
Hunter-Lab	50.1832, 3.8903, -9.9476

Details

The Android color `4287334051` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4288586630`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4290886618`, and `4284044399` is the 20% darker color. If you saturate the color by 10%, you get `4286477987`, and if you desaturate by 10%, it is `4288190115`.

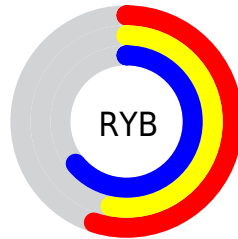
Distribution



Red (55%)

Green (53%)

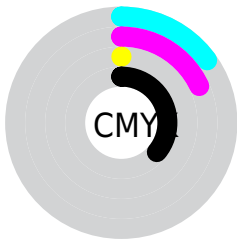
Blue (64%)



Red (55%)

Yellow (53%)

Blue (64%)

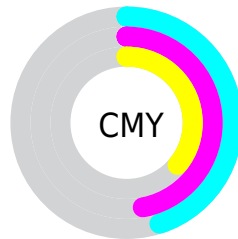


Cyan (15%)

Magenta (18%)

Yellow (0%)

Black (36%)



Cyan (45%)

Magenta (47%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287334051 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 4287334051 by changing the saturation by 10% instead.

■ 4287334051

■ 4287334051

4294967295

■ 4285623689

■ 4290886618

■ 4284044399

■ 4292728822

■ 4282465623

■ 4294571007

■ 4281018431

■ 4279571241

■ 4278190357

■ 4278190080

■ 4287334051

■ 4287334051

■ 4286477987

■ 4288190115

4285556131

4289111971

4284700067

4289968035

4283778467

4290889635

4282922403

4291745955

4282000547

4292667555

4281144483

4293523619

4280222883

4294442915

4280025251

4294967203

Harmonies

Analogous

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



4286090150



4287334051



4288447129

Triad

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



4287334051



4288840561



4284977800

Complementary

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



4287334051



4288586630

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.



4285894778



4287334051



4288055405

Square

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



4287334051



4289233020



4287008112



4284649879

Rectangle

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



4287334051



4288905360



4287008112



4285239683

Sweetspot

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



4287334051



4291545556



4287012515



4284900715



4293651435



4285229931

Same Dimension

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



4287334051



4289701844



4288251555



4283124050



4279828625



4278386706

Inverse Universe

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



4288906910



4292126668



4287669126



4283582800



4287692920



4279369743

Previews

White Background



This preview shows how the Android color 4287334051 looks on a white background.

Color Contrast Check

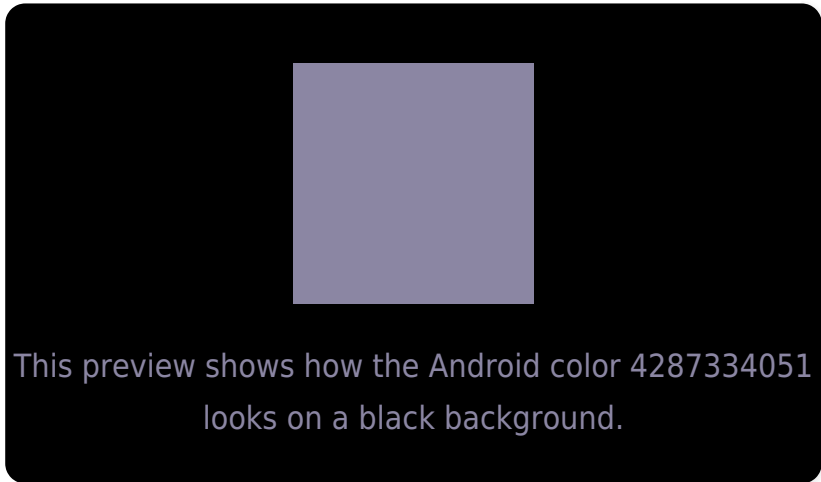
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287334051 Background



This preview shows how black text looks on a background with the Android color 4287334051.



This preview shows how white text looks on a background with the Android color 4287334051.

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


4287334051

Protanopia

4286810276

Deuteranopia

4287268515



Tritanopia
4287138196

Trichromacy



Original Color
4287334051

Protanomaly
4287006628

Deuteranomaly
4287268515

Tritanomaly
4287203481

Monochromacy



Original Color
4287334051

Achromatopsia
4287335307

Achromatomaly
4287334804

CSS Examples

Text

The CSS property to change the color of the text to Android 4287334051 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(139, 134, 163)` looks like.

```
.text, #text, p{  
    color:rgb(139, 134, 163)  
}
```

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(139, 134, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 134, 163) }
```

Border

The CSS property to change the border of an element to Android 4287334051 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(139, 134, 163) }
```

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

```
.border{ border-color:rgb(139, 134, 163) }
```

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

Here you see how a box with a 4 pixel rgb(139, 134, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 134, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 134, 163);  
box-shadow:4px 4px 4px 4px rgb(139, 134,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4287334051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 134, 163) }
```

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

```
.background{ background-color: rgb(139,  
134, 163) }
```

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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