

Converting Colors

Android(4287004833)

Have a look what the booklet for
Android(4287004833) contains.

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Color

Android(4287004833)

Conversions

Conversions Part 1

Format	Color
Hex	8680A1
RGB	134, 128, 161
RGB Percent	53%, 50%, 63%
CMY	0.4745, 0.4980, 0.3686
CMYK	0.17, 0.20, 0.00, 0.37
HSL	251°, 15%, 57%
HSV	251°, 20%, 63%
XYZ	23.9837, 23.0799, 36.9090
YIQ	133.5560, -7.0170, 11.5350

Conversions

Conversions Part 2

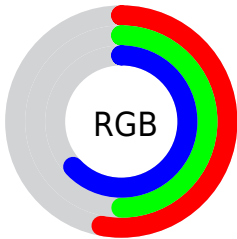
Format	Color
RYB	134, 128, 161
Decimal	8814753
CIELab	55.15, 9.26, -16.77
CIElCh	55, 19.156, 298.899
Yxy	23.0799, 0.2856, 0.2749
Android (android.graphics.Color)	4287004833 (0xFF8680A1)
YUV	133.5560, 13.5299, 0.3894
Hunter-Lab	48.0415, 5.0396, -11.9218

Details

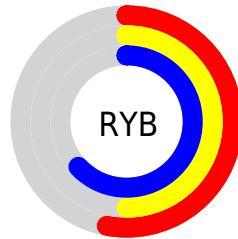
The Android color `4287004833` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4288389504`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4290491864`, and `4283715437` is the 20% darker color. If you saturate the color by 10%, you get `4286148769`, and if you desaturate by 10%, it is `4287860897`.

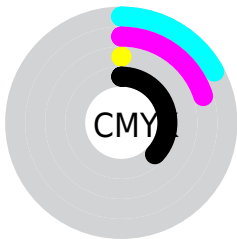
Distribution



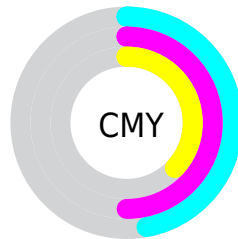
- Red (53%)
- Green (50%)
- Blue (63%)



- Red (53%)
- Yellow (50%)
- Blue (63%)



- Cyan (17%)
- Magenta (20%)
- Yellow (0%)
- Black (37%)



- Cyan (47%)
- Magenta (50%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287004833 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 4287004833 by changing the saturation by 10% instead.

■ 4287004833

■ 4287004833

4294967295

■ 4285360007

■ 4290491864

■ 4283715437

■ 4292333812

■ 4282136661

■ 4294241791

■ 4280689470

■ 4279373096

■ 4278190354

■ 4278190080

■ 4287004833

■ 4287004833

■ 4286148769

■ 4287860897

4285292705

4288716961

4284371105

4289638561

4283515041

4290494625

4282658977

4291350945

4281802657

4292207009

4280946593

4293063073

4280090785

4293918625

4294836129

Harmonies

Analogous

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



4285499045



4287004833



4288248725

Triad

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



4287004833



4288642408



4284255619

Complementary

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



4287004833



4288389504

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.



4285303922



4287004833



4287726435

Square

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



4287004833



4289100149



4286548071



4283796883

Rectangle

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



4287004833



4288772491



4286548071



4284583293

Sweetspot

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



4287004833



4291282385



4286618529



4284703081



4293454056



4285098345

Same Dimension

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



4287004833



4289109457



4288053409



4283124050



4279894161



4278386706

Inverse Universe

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



4288774299



4291927496



4287340928



4283582800



4287692919



4279369743

Previews

White Background



This preview shows how the Android color 4287004833 looks on a white background.

Color Contrast Check

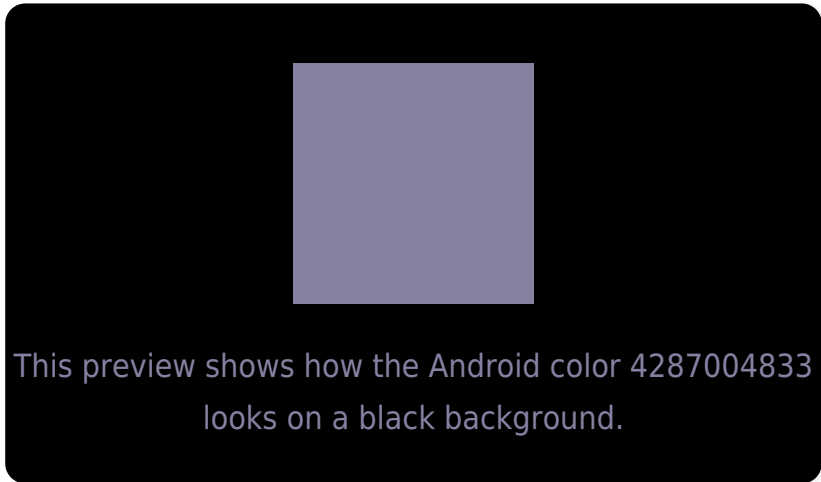
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287004833 Background



This preview shows how black text looks on a background with the Android color 4287004833.



This preview shows how white text looks on a background with the Android color 4287004833.

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

4287004833

Protanopia

4286415779

Deuteranopia

4286742945

Trichromacy



Original Color
4287004833

Protanomaly
4286612130

Deuteranomaly
4286808481

Tritanomaly
4286874261

Monochromacy



Original Color
4287004833

Achromatopsia
4287006342

Achromatomaly
4287005840

CSS Examples

Text

The CSS property to change the color of the text to Android 4287004833 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(134, 128, 161)` looks like.

```
.text, #text, p{  
    color:rgb(134, 128, 161)  
}
```

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(134, 128, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 128, 161) }
```

Border

The CSS property to change the border of an element to Android 4287004833 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(134, 128, 161) }
```

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

```
.border{ border-color:rgb(134, 128, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 128, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 128, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 128, 161);  
box-shadow:4px 4px 4px 4px rgb(134, 128,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4287004833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 128, 161) }
```

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

```
.background{ background-color: rgb(134,  
128, 161) }
```

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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