

Converting Colors

Android(4287331244)

Have a look what the booklet for
Android(4287331244) contains.

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Color

Android(4287331244)

Conversions

Conversions Part 1

Format	Color
Hex	8B7BAC
RGB	139, 123, 172
RGB Percent	55%, 48%, 67%
CMY	0.4549, 0.5176, 0.3255
CMYK	0.19, 0.28, 0.00, 0.33
HSL	260°, 23%, 58%
HSV	260°, 28%, 67%
XYZ	25.1768, 22.6334, 42.0715
YIQ	133.3700, -6.1930, 18.6310

Conversions

Conversions Part 2

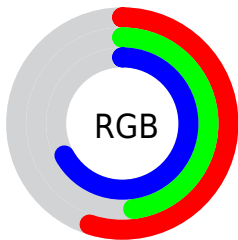
Format	Color
RYB	139, 123, 172
Decimal	9141164
CIELab	54.69, 16.40, -23.79
CIELCh	55, 28.894, 304.589
Yxy	22.6334, 0.2801, 0.2518
Android (android.graphics.Color)	4287331244 (0xFF8B7BAC)
YUV	133.3700, 19.0446, 4.9375
Hunter-Lab	47.5746, 11.2078, -19.1294

Details

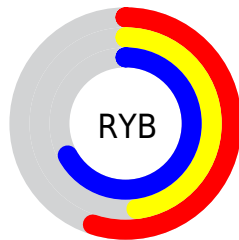
The Android color `4287331244` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288457851`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4290883812`, and `4283976312` is the 20% darker color. If you saturate the color by 10%, you get `4286540460`, and if you desaturate by 10%, it is `4288122028`.

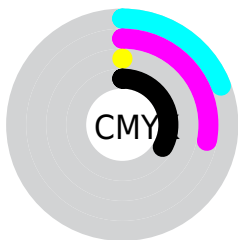
Distribution



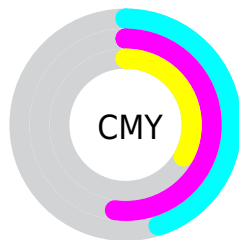
- Red (55%)
- Green (48%)
- Blue (67%)



- Red (55%)
- Yellow (48%)
- Blue (67%)



- Cyan (19%)
- Magenta (28%)
- Yellow (0%)
- Black (33%)



- Cyan (45%)
- Magenta (52%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287331244 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 4287331244 by changing the saturation by 10% instead.

■ 4287331244

■ 4287331244

4294967295

■ 4285620881

■ 4290883812

■ 4283976312

■ 4292725759

■ 4282397535

■ 4294633471

■ 4280884807

■ 4279502640

■ 4278190363

■ 4278190080

■ 4287331244

■ 4287331244

■ 4286540460

■ 4288122028

4285815212

4288847276

4285024172

4289638316

4284298924

4290363564

4283508140

4291154348

4282717356

4291945132

4281992108

4292670380

4281860268

4293459884

4294180780

Harmonies

Analogous

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



4284908724



4287331244



4289098649

Triad

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



4287331244



4289034838



4281897094

Complementary

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



4287331244



4288457851

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.



4283928429



4287331244



4287660881

Square

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



4287331244



4289885032



4285893209



4280651678

Rectangle

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



4287331244



4289753224



4285893209



4282552445

Sweetspot

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



4287331244



4292070624



4286291116



4285031536



4293980400



4285558896

Same Dimension

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



4287331244



4289565920



4288904108



4283518551



4281401494



4278648855

Inverse Universe

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



4289493916



4292908231



4286884987



4283911764



4288020581



4279697423

Previews

White Background



This preview shows how the Android color 4287331244 looks on a white background.

Color Contrast Check

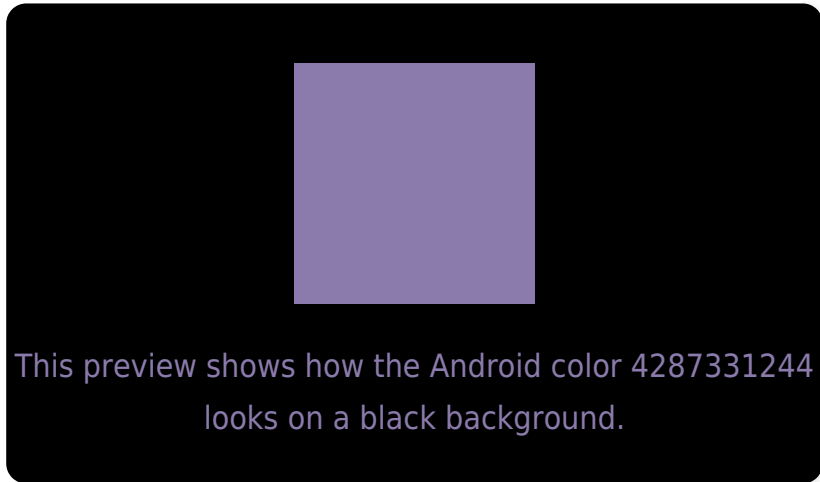
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287331244 Background



This preview shows how black text looks on a background with the Android color 4287331244.



This preview shows how white text looks on a background with the Android color 4287331244.

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


4287331244

Protanopia

4285890993

Deuteranopia

4286218667



Tritanopia
4286939531

Trichromacy



Original Color

4287331244

Protanomaly

4286414767

Deuteranomaly

4286611371

Tritanomaly

4287070103

Monochromacy



Original Color

4287331244

Achromatopsia

4286940549

Achromatomaly

4287070611

CSS Examples

Text

The CSS property to change the color of the text to Android 4287331244 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, 123, 172)` looks like.

```
.text, #text, p{  
    color:rgb(139, 123, 172)  
}
```

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, 123, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 123, 172) }
```

Border

The CSS property to change the border of an element to Android 4287331244 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, 123, 172) }
```

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

```
.border{ border-color:rgb(139, 123, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 123, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 123, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 123, 172);  
box-shadow:4px 4px 4px 4px rgb(139, 123,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4287331244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 123, 172) }
```

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

```
.background{ background-color: rgb(139,  
123, 172) }
```

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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