

Converting Colors

Android(4287343237)

Have a look what the booklet for
Android(4287343237) contains.

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Color

Android(4287343237)

Conversions

Conversions Part 1

Format	Color
Hex	8BAA85
RGB	139, 170, 133
RGB Percent	55%, 67%, 52%
CMY	0.4549, 0.3333, 0.4784
CMYK	0.18, 0.00, 0.22, 0.33
HSL	110°, 18%, 59%
HSV	110°, 22%, 67%
XYZ	29.2558, 35.9319, 27.5839
YIQ	156.5130, -6.5990, -18.0790

Conversions

Conversions Part 2

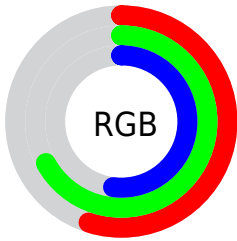
Format	Color
RYB	133, 170, 164
Decimal	9153157
CIELab	66.47, -17.87, 15.64
CIELCh	66, 23.746, 138.816
Yxy	35.9319, 0.3154, 0.3873
Android (android.graphics.Color)	4287343237 (0xFF8BAA85)
YUV	156.5130, -11.5919, -15.3589
Hunter-Lab	59.9432, -17.7821, 14.6769

Details

The Android color `4287343237` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288972202`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4290896314`, and `4283987539` is the 20% darker color. If you saturate the color by 10%, you get `4286425716`, and if you desaturate by 10%, it is `4288260758`.

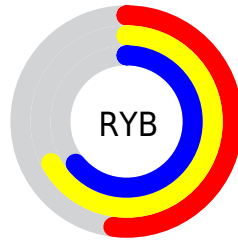
Distribution



Red (55%)

Green (67%)

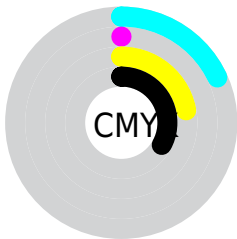
Blue (52%)



Red (52%)

Yellow (67%)

Blue (64%)

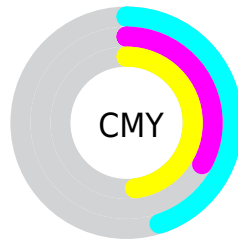


Cyan (18%)

Magenta (0%)

Yellow (22%)

Black (33%)



Cyan (45%)

Magenta (33%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287343237 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 4287343237 by changing the saturation by 10% instead.

 4287343237

 4287343237

4294967295

 4285632364

 4290896314

 4283987539

 4292738774

 4282408252

 4294639602

 4280960294

 4279447313

 4278196992

 4278190080

 4287343237

 4287343237

 4286425716

 4288260758

 4285508195

 4289178279

 4284525138

 4290161336

 4283607617

 4291078857

 4282690096

 4291996378

 4281772575

 4292913899

 4280789518

 4293896956

 4280068608

 4294814463

 4294945535

Harmonies

Analogous

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



4288914553



4287343237



4285836697

Triad

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



4287343237



4286424779



4291662741

Complementary

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



4287343237



4288972202

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.



4291269547



4287343237



4288323530

Square

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



4287343237



4284984257



4290091198



4291336066

Rectangle

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



4287343237



4285050535



4290091198



4291662492

Sweetspot

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



4287343237



4291944142



4289373317



4285100135



4293980400



4285558896

Same Dimension

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



4287343237



4289650340



4286950033



4283257932



4279800832



4278391808

Inverse Universe

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



4288972202



4292125918



4289365406



4283649108



4286316692



4279304212

Previews

White Background



This preview shows how the Android color 4287343237 looks on a white background.

Color Contrast Check

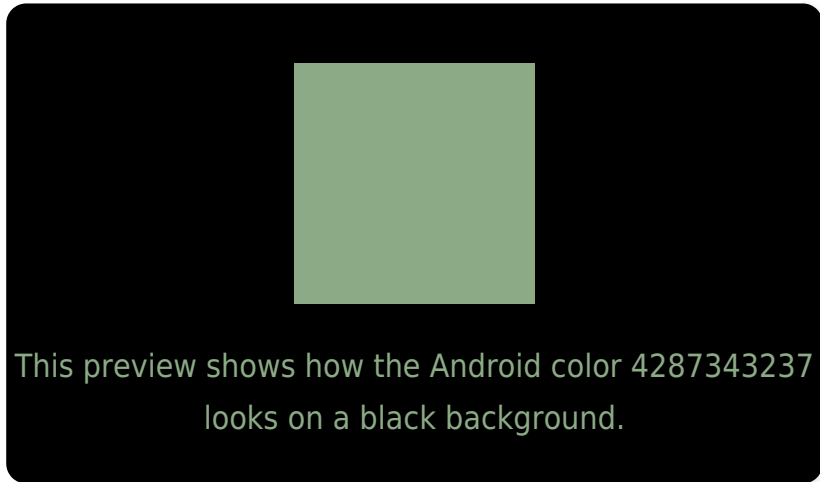
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287343237 Background



This preview shows how black text looks on a background with the Android color 4287343237.



This preview shows how white text looks on a background with the Android color 4287343237.

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



Trichromacy



Original Color
4287343237

Protanomaly
4288652418

Deuteranomaly
4289306759

Tritanomaly
4287604385

Monochromacy



Original Color
4287343237

Achromatopsia
4288519581

Achromatomaly
4288062100

CSS Examples

Text

The CSS property to change the color of the text to Android 4287343237 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, 170, 133)` looks like.

```
.text, #text, p{  
    color:rgb(139, 170, 133)  
}
```

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, 170, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 170, 133) }
```

Border

The CSS property to change the border of an element to Android 4287343237 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, 170, 133) }
```

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

```
.border{ border-color:rgb(139, 170, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 170, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 170, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 170, 133);  
box-shadow:4px 4px 4px 4px rgb(139, 170,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4287343237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 170, 133) }
```

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

```
.background{ background-color: rgb(139,  
170, 133) }
```

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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