

Converting Colors

Android(4287540355)

Have a look what the booklet for
Android(4287540355) contains.

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Color

Android(4287540355)

Conversions

Conversions Part 1

Format	Color
Hex	8EAC83
RGB	142, 172, 131
RGB Percent	56%, 67%, 51%
CMY	0.4431, 0.3255, 0.4863
CMYK	0.17, 0.00, 0.24, 0.33
HSL	104°, 20%, 59%
HSV	104°, 24%, 67%
XYZ	30.0046, 36.8945, 27.0127
YIQ	158.3560, -4.7190, -19.1110

Conversions

Conversions Part 2

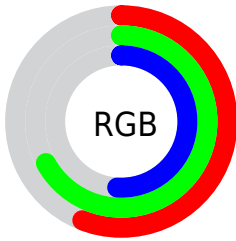
Format	Color
RYB	131, 172, 161
Decimal	9350275
CIELab	67.20, -18.16, 17.77
CIElCh	67, 25.412, 135.617
Yxy	36.8945, 0.3195, 0.3929
Android (android.graphics.Color)	4287540355 (0xFF8EAC83)
YUV	158.3560, -13.4865, -14.3442
Hunter-Lab	60.7409, -18.1216, 16.1512

Details

The Android color `4287540355` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288775084`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4291093432`, and `4284184657` is the 20% darker color. If you saturate the color by 10%, you get `4286688370`, and if you desaturate by 10%, it is `4288392340`.

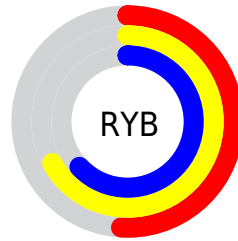
Distribution



Red (56%)

Green (67%)

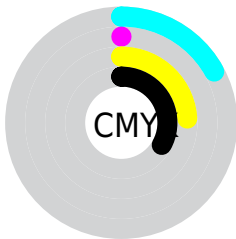
Blue (51%)



Red (51%)

Yellow (67%)

Blue (63%)

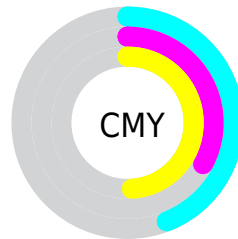


Cyan (17%)

Magenta (0%)

Yellow (24%)

Black (33%)



Cyan (44%)

Magenta (33%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287540355 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 4287540355 by changing the saturation by 10% instead.



4287540355



4287540355

4294967295



4285829482



4291093432



4284184657



4292935636



4282605370



4294836208



4281091876



4279644175



4278197248



4278190080



4287540355



4287540355



4286688370



4288392340

 4285901921

 4289178789


 4285049935

 4290030775

 4284263486

 4290817224

 4283411501


 4291669209

 4282559516

 4292521194

 4281773067

 4293307643

 4281248768

 4294159615

 4294946047

Harmonies

Analogous

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



4289242743



4287540355



4285837463

Triad

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



4287540355



4286097871



4291990424

Complementary

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



4287540355



4288775084

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.



4291466416



4287540355



4288193231

Square

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



4287540355



4284657347



4290157252



4291663748

Rectangle

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



4287540355



4284985511



4290157252



4291924896

Sweetspot

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



4287540355



4292206801



4289503363



4285165671



4293980400



4285558896

Same Dimension

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



4287540355



4289847455



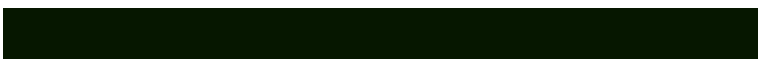
4286819468



4283455310



4280849920



4278589184

Inverse Universe

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



4288775084



4291796960



4289495971



4283715159



4285399190



4279304215

Previews

White Background



This preview shows how the Android color 4287540355 looks on a white background.

Color Contrast Check

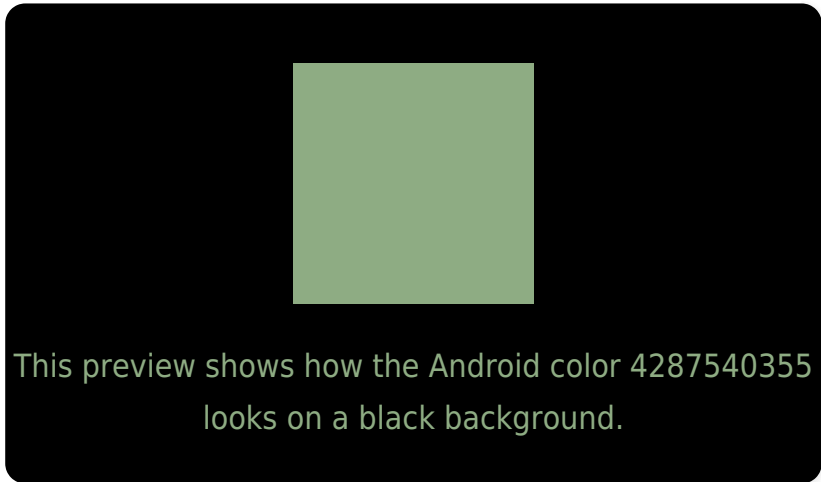
Large Text (above 18pt) WCAG AA × Fail

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 4287540355 Background



This preview shows how black text looks on a background with the Android color 4287540355.



This preview shows how white text looks on a background with the Android color 4287540355.

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
4287540355

Protanopia
4289635199

Deuteranopia
4290616710

Trichromacy



Original Color
4287540355

Protanomaly
4288849536

Deuteranomaly
4289503877

Tritanomaly
4287867042

Monochromacy



Original Color
4287540355

Achromatopsia
4288585374

Achromatomaly
4288193428

CSS Examples

Text

The CSS property to change the color of the text to Android 4287540355 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(142, 172, 131)` looks like.

```
.text, #text, p{  
    color:rgb(142, 172, 131)  
}
```

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(142, 172, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 172, 131) }
```

Border

The CSS property to change the border of an element to Android 4287540355 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(142, 172, 131) }
```

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

```
.border{ border-color:rgb(142, 172, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 172, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 172, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 172, 131);  
box-shadow:4px 4px 4px 4px rgb(142, 172,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4287540355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 172, 131) }
```

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

```
.background{ background-color: rgb(142,  
172, 131) }
```

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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