

Converting Colors

Android(4287541369)

Have a look what the booklet for
Android(4287541369) contains.

Android(4287541369)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287541369)

Conversions

Conversions Part 1

Format	Color
Hex	8EB079
RGB	142, 176, 121
RGB Percent	56%, 69%, 47%
CMY	0.4431, 0.3098, 0.5255
CMYK	0.19, 0.00, 0.31, 0.31
HSL	97°, 26%, 58%
HSV	97°, 31%, 69%
XYZ	30.1319, 38.1819, 23.8709
YIQ	159.5640, -2.6090, -24.3130

Conversions

Conversions Part 2

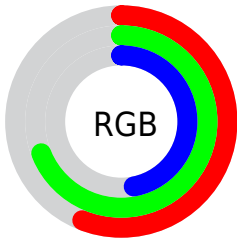
Format	Color
RYB	121, 176, 155
Decimal	9351289
CIELab	68.15, -21.80, 24.50
CIELCh	68, 32.796, 131.671
Yxy	38.1819, 0.3269, 0.4142
Android (android.graphics.Color)	4287541369 (0xFF8EB079)
YUV	159.5640, -19.0121, -15.4036
Hunter-Lab	61.7915, -21.0919, 20.3495

Details

The Android color `4287541369` is a dark color, and the websafe version is hex `99CC99`. A complement of this color would be `4288379312`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4291094702`, and `4284185416` is the 20% darker color. If you saturate the color by 10%, you get `4286820455`, and if you desaturate by 10%, it is `4288262283`.

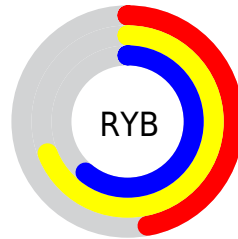
Distribution



Red (56%)

Green (69%)

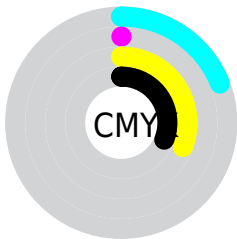
Blue (47%)



Red (47%)

Yellow (69%)

Blue (61%)

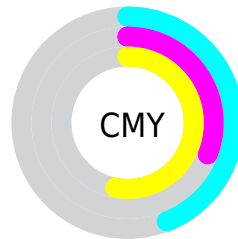


Cyan (19%)

Magenta (0%)

Yellow (31%)

Black (31%)



Cyan (44%)

Magenta (31%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287541369 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 4287541369 by changing the saturation by 10% instead.



4287541369



4287541369

4294967295



4285830496



4291094702



4284185416



4293001161



4282540593



4294836197



4281027098



4279513858



4278198016



4278190080



4287541369



4287541369



4286820455



4288262283

 4286099542

 4288983196

 4285378628

 4289704110

 4284657715

 4290425023

 4284002337

 4291080401

 4283281423

 4291801315

 4282626048

 4292522228

 4293243135

 4293964031

Harmonies

Analogous

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



4289701996



4287541369



4285183379

Triad

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



4287541369



4284591838



4292972699

Complementary

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



4287541369



4288379312

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.



4292186809



4287541369



4287669728

Square

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



4287541369



4282430669



4290353874



4292646272

Rectangle

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



4287541369



4283676327



4290353874



4292841638

Sweetspot

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



4287541369



4292470481



4289764217



4285231974



4294111986



4285756275

Same Dimension

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



4287541369



4289783438



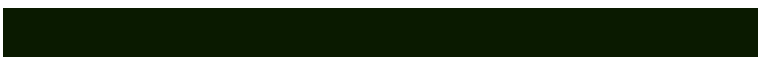
4286165119



4283717968



4282030336



4278852096

Inverse Universe

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



4288379312



4291071718



4289755562



4283846745



4284416153



4279238682

Previews

White Background



This preview shows how the Android color 4287541369 looks on a white background.

Color Contrast Check

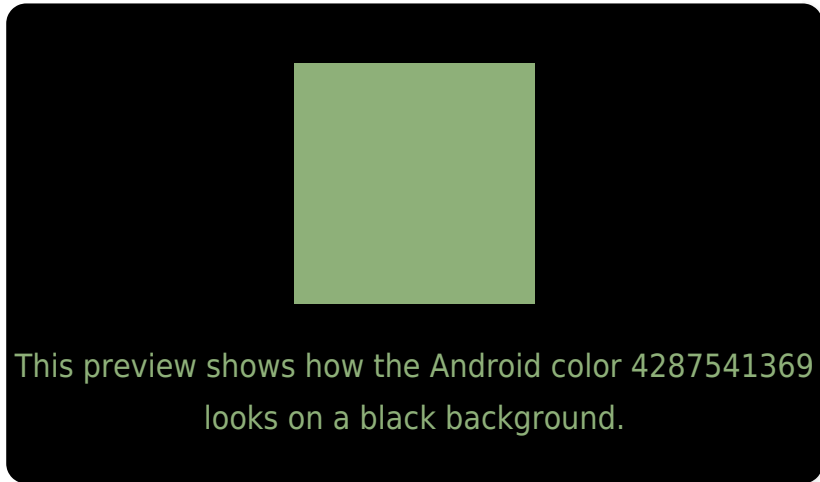
Large Text (above 18pt) WCAG AA × Fail

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 4287541369 Background



This preview shows how black text looks on a background with the Android color 4287541369.



This preview shows how white text looks on a background with the Android color 4287541369.

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
4287541369

Protanopia
4289963637

Deuteranopia
4291010429

Trichromacy



Original Color
4287541369

Protanomaly
4289112694

Deuteranomaly
4289766780

Tritanomaly
4287933344

Monochromacy



Original Color
4287541369

Achromatopsia
4288716960

Achromatomaly
4288259730

CSS Examples

Text

The CSS property to change the color of the text to Android 4287541369 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, 176, 121)` looks like.

```
.text, #text, p{  
    color:rgb(142, 176, 121)  
}
```

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, 176, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 176, 121) }
```

Border

The CSS property to change the border of an element to Android 4287541369 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, 176, 121) }
```

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

```
.border{ border-color:rgb(142, 176, 121) }
```

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

Here you see how a box with a 4 pixel rgb(142, 176, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 176, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 176, 121);  
box-shadow:4px 4px 4px 4px rgb(142, 176,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4287541369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 176, 121) }
```

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

```
.background{ background-color: rgb(142,  
176, 121) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor