

Converting Colors

Android(4287345994)

Have a look what the booklet for
Android(4287345994) contains.

Android(4287345994)	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(4287345994)

Conversions

Conversions Part 1

Format	Color
Hex	8BB54A
RGB	139, 181, 74
RGB Percent	55%, 71%, 29%
CMY	0.4549, 0.2902, 0.7098
CMYK	0.23, 0.00, 0.59, 0.29
HSL	84°, 42%, 50%
HSV	84°, 59%, 71%
XYZ	28.4074, 39.0311, 12.5151
YIQ	156.2440, 9.3150, -42.1810

Conversions

Conversions Part 2

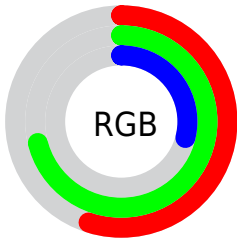
Format	Color
RYB	74, 181, 116
Decimal	9155914
CIELab	68.77, -31.11, 48.92
CIELCh	69, 57.972, 122.451
Yxy	39.0311, 0.3553, 0.4882
Android (android.graphics.Color)	4287345994 (0xFF8BB54A)
YUV	156.2440, -40.5463, -15.1230
Hunter-Lab	62.4749, -28.1670, 31.8553

Details

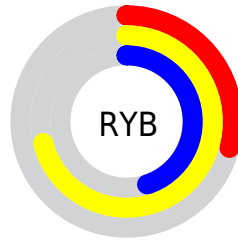
The Android color **4287345994** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **4285811381**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4291030398**, and **4283793427** is the 20% darker color. If you saturate the color by 10%, you get **4286887224**, and if you desaturate by 10%, it is **4287804764**.

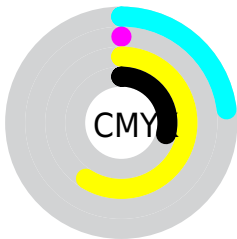
Distribution



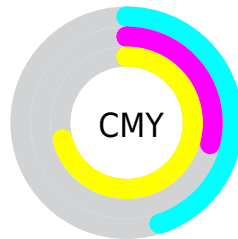
- Red (55%)
- Green (71%)
- Blue (29%)



- Red (29%)
- Yellow (71%)
- Blue (45%)



- Cyan (23%)
- Magenta (0%)
- Yellow (59%)
- Black (29%)



- Cyan (45%)
- Magenta (29%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287345994 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 4287345994 by changing the saturation by 10% instead.



4287345994



4287345994

4294967295



4285569584



4291030398



4283793427



4292935577



4282083072



4294836149



4280438272



4294967249



4278204160



4294967278



4278199040



4278190080



4287345994



4287345994



4286887224



4287804764

 4286428454

 4288263534

 4285969684

 4288722304

 4285510914


 4289181074


 4285445376

 4289705381

 4290164151

 4290622921

 4291081691

 4291540461

Harmonies

Analogous

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



4290881080



4287345994



4282302069

Triad

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



4287345994



4278237951



4294932902

Complementary

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



4287345994



4285811381

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.



4293624793



4287345994



4282363135

Square

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



4287345994



4278239455



4289763583



4294934642

Rectangle

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



4287345994



4278239640



4289763583



4294933175

Sweetspot

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



4287345994



4292537280



4290081610



4285232475



4294309365



4285887861

Same Dimension

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



4287345994



4289325892



4283872586



4283849040



4284324096



4279179776

Inverse Universe

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



4285811381



4286924011



4289284789



4283715673



4282122393



4278845466

Previews

White Background



This preview shows how the Android color 4287345994 looks on a white background.

Color Contrast Check

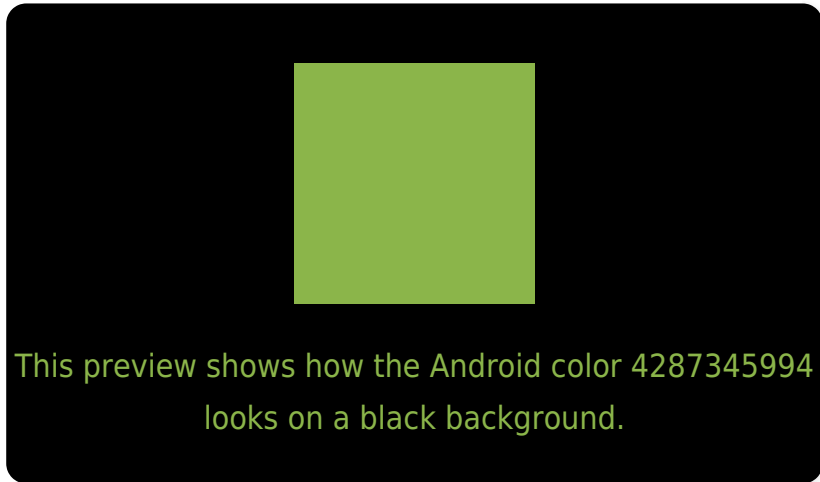
Large Text (above 18pt) WCAG AA × Fail

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 4287345994 Background



This preview shows how black text looks on a background with the Android color 4287345994.



This preview shows how white text looks on a background with the Android color 4287345994.

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





Tritanopia
4288260791

Trichromacy



Original Color
4287345994

Protanomaly
4289310023

Deuteranomaly
4290160462

Tritanomaly
4287934095

Monochromacy



Original Color
4287345994

Achromatopsia
4288453788

Achromatomaly
4288062846

CSS Examples

Text

The CSS property to change the color of the text to Android 4287345994 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, 181, 74)` looks like.

```
.text, #text, p{  
    color:rgb(139, 181, 74)  
}
```

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, 181, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 181, 74) }
```

Border

The CSS property to change the border of an element to Android 4287345994 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, 181, 74) }
```

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

```
.border{ border-color:rgb(139, 181, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 181, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 181, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 181, 74);  
box-shadow:4px 4px 4px 4px rgb(139, 181,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4287345994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 181, 74) }
```

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

```
.background{ background-color: rgb(139,  
181, 74) }
```

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