

Converting Colors

Android(4287350099)

Have a look what the booklet for
Android(4287350099) contains.

Android(4287350099)	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(4287350099)

Conversions

Conversions Part 1

Format	Color
Hex	8BC553
RGB	139, 197, 83
RGB Percent	55%, 77%, 33%
CMY	0.4549, 0.2275, 0.6745
CMYK	0.29, 0.00, 0.58, 0.23
HSL	91°, 50%, 55%
HSV	91°, 58%, 77%
XYZ	32.1750, 46.0460, 15.3756
YIQ	166.6620, 2.0260, -47.7500

Conversions

Conversions Part 2

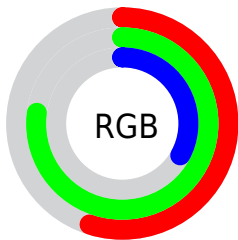
Format	Color
RYB	83, 197, 141
Decimal	9160019
CIELab	73.58, -37.63, 50.29
CIELCh	74, 62.813, 126.807
Yxy	46.0460, 0.3438, 0.4920
Android (android.graphics.Color)	4287350099 (0xFF8BC553)
YUV	166.6620, -41.2454, -24.2596
Hunter-Lab	67.8572, -34.1129, 34.0657

Details

The Android color **4287350099** is a dark color, and the websafe version is hex **99CC66**. The color can be described as middle muted chartreuse. A complement of this color would be **4287452101**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4291034760**, and **4283797277** is the 20% darker color. If you saturate the color by 10%, you get **4286694719**, and if you desaturate by 10%, it is **4288005479**.

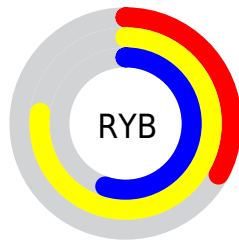
Distribution



Red (55%)

Green (77%)

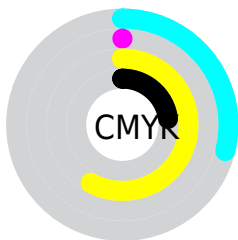
Blue (33%)



Red (33%)

Yellow (77%)

Blue (55%)

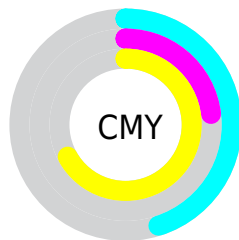


Cyan (29%)

Magenta (0%)

Yellow (58%)

Black (23%)



Cyan (45%)

Magenta (23%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287350099 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 4287350099 by changing the saturation by 10% instead.



4287350099



4287350099

4294967295



4285573689



4291034760



4283797277



4292935587



4281955584



4294901695



4280048640



4294967260



4278207488



4294967289



4278201600



4278195456



4278190080



4287350099



4287350099

■ 4286694719

■ 4288005479

■ 4286039340

■ 4288660858

■ 4285383960

■ 4289316238

■ 4284728580

■ 4289971618

■ 4284597504

■ 4290626998

■ 4291282377

■ 4291937757

■ 4292593137

■ 4293248511

Harmonies

Analogous

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



4291343929



4287350099



4280536709

Triad

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



4287350099



4278241279



4294934698

Complementary

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



4287350099



4287452101

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.



4294937059



4287350099



4284135423

Square

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



4287350099



4278243320



4291404031



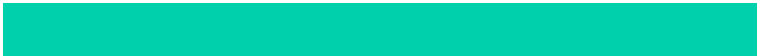
4294937715

Rectangle

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



4287350099



4278243500



4291404031



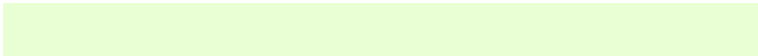
4294934973

Sweetspot

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



4287350099



4293525460



4291136595



4285759590



4278190080



4286611584

Same Dimension

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



4287350099



4289068879



4283680083



4284375898



4283474688



4279378944

Inverse Universe

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



4287452101



4289286143



4291122117



4284439139



4283629731



4279369764

Previews

White Background



This preview shows how the Android color 4287350099 looks on a white background.

Color Contrast Check

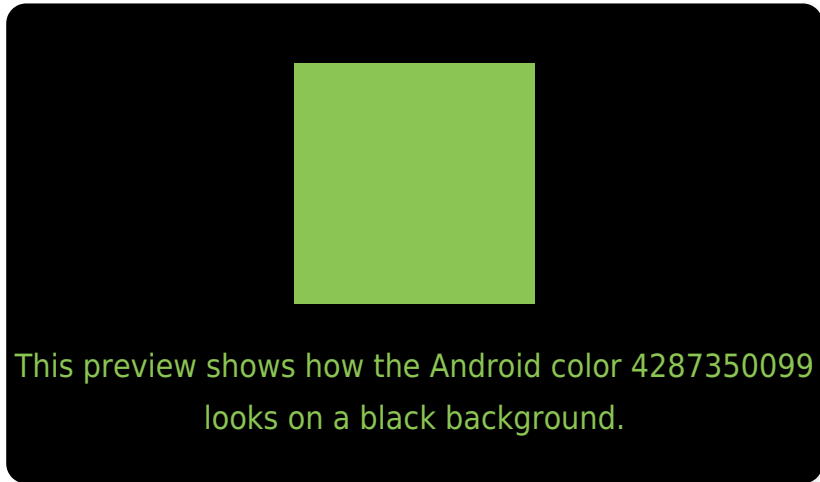
Large Text (above 18pt) WCAG AA × Fail

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 4287350099 Background



This preview shows how black text looks on a background with the Android color 4287350099.



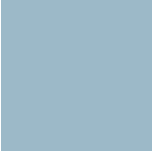
This preview shows how white text looks on a background with the Android color 4287350099.

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
4288461256

Trichromacy



Original Color
4287350099



Protanomaly
4289903184



Deuteranomaly
4290753623

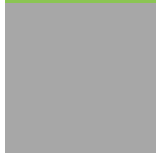


Tritanomaly
4288069021

Monochromacy



Original Color
4287350099



Achromatopsia
4289177511



Achromatomaly
4288524936

CSS Examples

Text

The CSS property to change the color of the text to Android 4287350099 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, 197, 83)` looks like.

```
.text, #text, p{  
    color:rgb(139, 197, 83)  
}
```

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, 197, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 197, 83) }
```

Border

The CSS property to change the border of an element to Android 4287350099 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, 197, 83) }
```

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

```
.border{ border-color:rgb(139, 197, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 197, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 197, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 197, 83);  
box-shadow:4px 4px 4px 4px rgb(139, 197,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4287350099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 197, 83) }
```

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

```
.background{ background-color: rgb(139,  
197, 83) }
```

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