

Converting Colors

Android(4287614063)

Have a look what the booklet for
Android(4287614063) contains.

Android(4287614063)	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(4287614063)

Conversions

Conversions Part 1

Format	Color
Hex	8FCC6F
RGB	143, 204, 111
RGB Percent	56%, 80%, 44%
CMY	0.4392, 0.2000, 0.5647
CMYK	0.30, 0.00, 0.46, 0.20
HSL	99°, 48%, 62%
HSV	99°, 46%, 80%
XYZ	35.7898, 50.1731, 22.8370
YIQ	175.1590, -6.5030, -41.8550

Conversions

Conversions Part 2

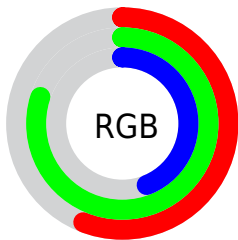
Format	Color
RYB	111, 204, 172
Decimal	9423983
CIELab	76.18, -36.25, 40.09
CIELCh	76, 54.051, 132.117
Yxy	50.1731, 0.3290, 0.4612
Android (android.graphics.Color)	4287614063 (0xFF8FCC6F)
YUV	175.1590, -31.6304, -28.2034
Hunter-Lab	70.8330, -33.7669, 30.4676

Details

The Android color `4287614063` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4289490892`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4291297188`, and `4284060989` is the 20% darker color. If you saturate the color by 10%, you get `4286762075`, and if you desaturate by 10%, it is `4288466051`.

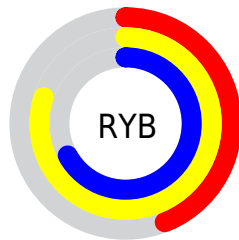
Distribution



Red (56%)

Green (80%)

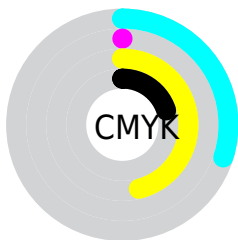
Blue (44%)



Red (44%)

Yellow (80%)

Blue (67%)

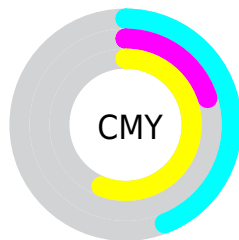


Cyan (30%)

Magenta (0%)

Yellow (46%)

Black (20%)



Cyan (44%)

Magenta (20%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287614063 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 4287614063 by changing the saturation by 10% instead.



4287614063



4287614063

4294967295



4285837397



4291297188



4284060989



4293197760



4282350372



4294967260



4280508935



4294967289



4278274560



4278202880



4278197760



4278190080



4287614063



4287614063

 4286762075

 4288466051

 4285844550

 4289383576

 4284992562

 4290235564

 4284075037

 4291153089

 4283223049

 4292005077

 4282829824

 4292857065

 4293774590

 4294626559

 4294954239

Harmonies

Analogous

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



4291215446



4287614063



4282504091

Triad

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



4287614063



4278241791



4294939305

Complementary

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



4287614063



4289490892

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.



4294940380



4287614063



4287478527

Square

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



4287614063



4278244093



4292519935



4294942075

Rectangle

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



4287614063



4278244798



4292519935



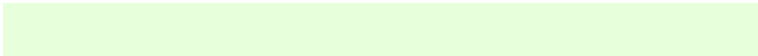
4294939322

Sweetspot

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



4287614063



4293459931



4291603311



4285628522



4278190080



4286611584

Same Dimension

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



4287614063



4288937843



4285516925



4284442204



4281968128



4279051776

Inverse Universe

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



4289490892



4291785727



4291588030



4284636262



4285333670



4279828518

Previews

White Background



This preview shows how the Android color 4287614063 looks on a white background.

Color Contrast Check

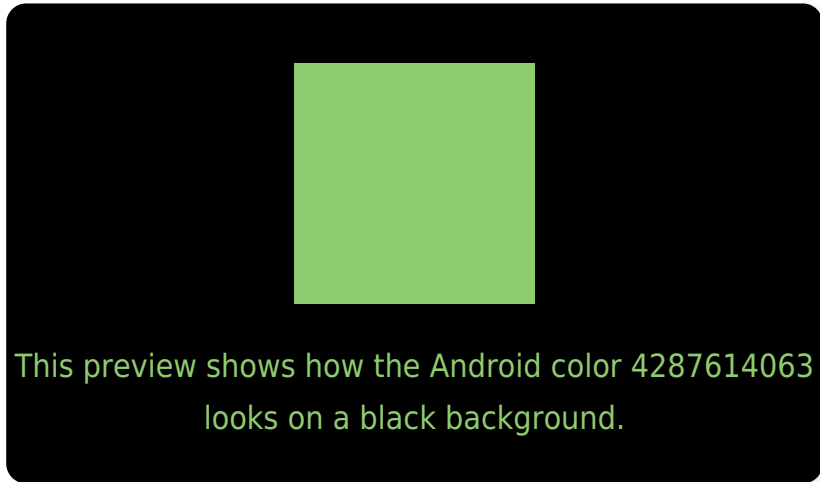
Large Text (above 18pt) WCAG AA × Fail

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 4287614063 Background



This preview shows how black text looks on a background with the Android color 4287614063.



This preview shows how white text looks on a background with the Android color 4287614063.

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
4287614063

Protanopia
4291738473

Deuteranopia
4293047157

Trichromacy



Original Color
4287614063



Protanomaly
4290232683



Deuteranomaly
4291083379



Tritanomaly
4288267693

Monochromacy



Original Color
4287614063



Achromatopsia
4289703855



Achromatomaly
4288920216

CSS Examples

Text

The CSS property to change the color of the text to Android 4287614063 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(143, 204, 111)` looks like.

```
.text, #text, p{  
    color:rgb(143, 204, 111)  
}
```

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(143, 204, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 204, 111) }
```

Border

The CSS property to change the border of an element to Android 4287614063 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(143, 204, 111) }
```

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

```
.border{ border-color:rgb(143, 204, 111) }
```

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

Here you see how a box with a 4 pixel rgb(143, 204, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 204, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 204, 111);  
box-shadow:4px 4px 4px 4px rgb(143, 204,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4287614063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 204, 111) }
```

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

```
.background{ background-color: rgb(143,  
204, 111) }
```

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