

Converting Colors

Android(4287603013)

Have a look what the booklet for
Android(4287603013) contains.

Android(4287603013)	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(4287603013)

Conversions

Conversions Part 1

Format	Color
Hex	8FA145
RGB	143, 161, 69
RGB Percent	56%, 63%, 27%
CMY	0.4392, 0.3686, 0.7294
CMYK	0.11, 0.00, 0.57, 0.37
HSL	72°, 40%, 45%
HSV	72°, 57%, 63%
XYZ	25.1467, 31.7590, 10.4350
YIQ	145.1300, 18.8040, -32.4280

Conversions

Conversions Part 2

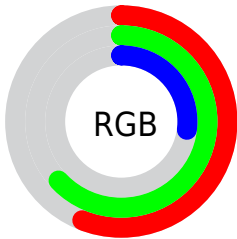
Format	Color
RYB	69, 161, 87
Decimal	9412933
CIELab	63.14, -20.15, 44.93
CIELCh	63, 49.240, 114.156
Yxy	31.7590, 0.3734, 0.4716
Android (android.graphics.Color)	4287603013 (0xFF8FA145)
YUV	145.1300, -37.5321, -1.8680
Hunter-Lab	56.3552, -18.9715, 28.4702

Details

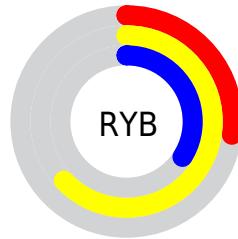
The Android color **4287603013** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4283909537**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4291287160**, and **4284116240** is the 20% darker color. If you saturate the color by 10%, you get **4287406389**, and if you desaturate by 10%, it is **4287799637**.

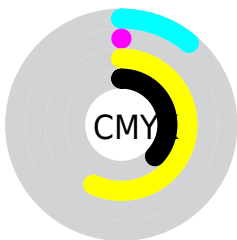
Distribution



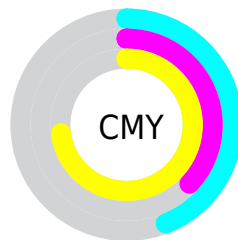
- Red (56%)
- Green (63%)
- Blue (27%)



- Red (27%)
- Yellow (63%)
- Blue (34%)



- Cyan (11%)
- Magenta (0%)
- Yellow (57%)
- Black (37%)



- Cyan (44%)
- Magenta (37%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287603013 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 4287603013 by changing the saturation by 10% instead.



4287603013



4287603013

4294967295



4285826860



4291287160



4284116240



4293129363



4282471680



4294967214



4280892928



4294967242



4279117824



4294967271



4278194944



4278190080



4287603013



4287603013



4287406389



4287799637

■ 4287209765

■ 4287996261

■ 4287013141

■ 4288192885

■ 4286750981

■ 4288455045

■ 4286750976

■ 4288651670

■ 4288848294

■ 4289044918

■ 4289241542

■ 4289438166

Harmonies

Analogous

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



4290417727



4287603013



4284066404

Triad

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



4287603013



4278233823



4293227683

Complementary

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



4287603013



4283909537

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.



4291264461



4287603013



4280328432

Square

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



4287603013



4278234811



4287533545



4293555831

Rectangle

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



4287603013



4279938431



4287533545



4292769458

Sweetspot

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



4287603013



4291482030



4288763461



4284770644



4293454056



4285098345

Same Dimension

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



4287603013



4290105665



4284653893



4283454025



4285894912



4279112192

Inverse Universe

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



4283909537



4284301777



4286858657



4283124050



4280025233



4278386706

Previews

White Background



This preview shows how the Android color 4287603013 looks on a white background.

Color Contrast Check

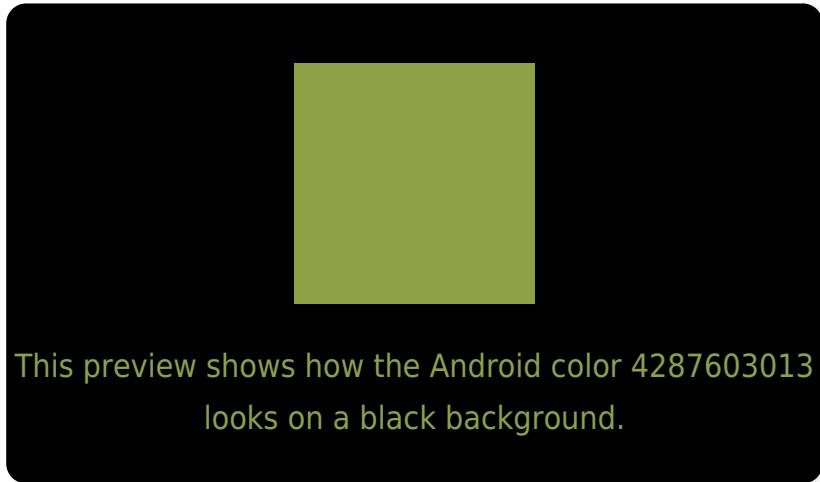
Large Text (above 18pt) WCAG AA × Fail

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 4287603013 Background



This preview shows how black text looks on a background with the Android color 4287603013.



This preview shows how white text looks on a background with the Android color 4287603013.

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
4287603013

Protanopia
4289370435

Deuteranopia
4290548041



Tritanopia
4288321443

Trichromacy



Original Color
4287603013

Protanomaly
4288715844

Deuteranomaly
4289501000

Tritanomaly
4288060289

Monochromacy



Original Color
4287603013

Achromatopsia
4287730065

Achromatomaly
4287666037

CSS Examples

Text

The CSS property to change the color of the text to Android 4287603013 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, 161, 69)` looks like.

```
.text, #text, p{  
    color:rgb(143, 161, 69)  
}
```

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, 161, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 161, 69) }
```

Border

The CSS property to change the border of an element to Android 4287603013 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, 161, 69) }
```

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

```
.border{ border-color:rgb(143, 161, 69) }
```

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

Here you see how a box with a 4 pixel rgb(143, 161, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 161, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 161, 69);  
box-shadow:4px 4px 4px 4px rgb(143, 161,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4287603013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 161, 69) }
```

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

```
.background{ background-color: rgb(143,  
161, 69) }
```

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