

Converting Colors

Android(4287013439)

Have a look what the booklet for
Android(4287013439) contains.

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Color

Android(4287013439)

Conversions

Conversions Part 1

Format	Color
Hex	86A23F
RGB	134, 162, 63
RGB Percent	53%, 64%, 25%
CMY	0.4745, 0.3647, 0.7529
CMYK	0.17, 0.00, 0.61, 0.36
HSL	77°, 44%, 44%
HSV	77°, 61%, 64%
XYZ	23.6490, 31.2679, 9.4915
YIQ	142.3420, 15.0910, -36.7250

Conversions

Conversions Part 2

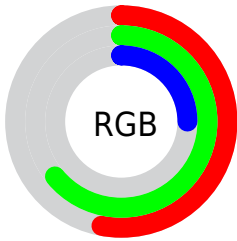
Format	Color
RYB	63, 162, 91
Decimal	8823359
CIELab	62.73, -24.89, 47.07
CIELCh	63, 53.241, 117.866
Yxy	31.2679, 0.3672, 0.4855
Android (android.graphics.Color)	4287013439 (0xFF86A23F)
YUV	142.3420, -39.1156, -7.3159
Hunter-Lab	55.9177, -22.3636, 29.0785

Details

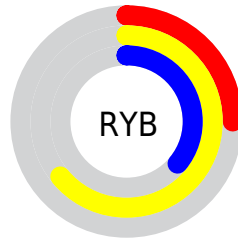
The Android color `4287013439` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284170146`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4290632051`, and `4283526661` is the 20% darker color. If you saturate the color by 10%, you get `4286685743`, and if you desaturate by 10%, it is `4287341135`.

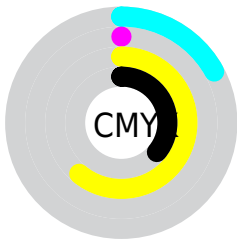
Distribution



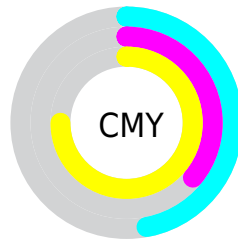
- Red (53%)
- Green (64%)
- Blue (25%)



- Red (25%)
- Yellow (64%)
- Blue (36%)



- Cyan (17%)
- Magenta (0%)
- Yellow (61%)
- Black (36%)



- Cyan (47%)
- Magenta (36%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287013439 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 4287013439 by changing the saturation by 10% instead.



4287013439



4287013439

4294967295



4285237285



4290632051



4283526661



4292539789



4281882112



4294442920



4280237568



4294967236



4278265856



4294967265



4278194432

4294967294



4278190080



4287013439



4287013439



4286685743



4287341135

■ 4286423583

■ 4287603295

■ 4286095886

■ 4287930992

■ 4285833728

■ 4288193152

■ 4288520848

■ 4288783008

■ 4289110704

■ 4289438401

■ 4289700561

Harmonies

Analogous

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



4290090036



4287013439



4282887011

Triad

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



4287013439



4278233575



4293619357

Complementary

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



4287013439



4284170146

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.



4291721675



4287013439



4279672566

Square

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



4287013439



4278234819



4287925740



4293751406

Rectangle

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



4287013439



4278234754



4287925740



4293226669

Sweetspot

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



4287013439



4291417262



4288829759



4284771156



4293651435



4285229931

Same Dimension

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



4287013439



4289254457



4283867711



4283388489



4285042944



4279046656

Inverse Universe

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



4284170146



4284824020



4287315874



4283189586



4280877201



4278517778

Previews

White Background



This preview shows how the Android color 4287013439 looks on a white background.

Color Contrast Check

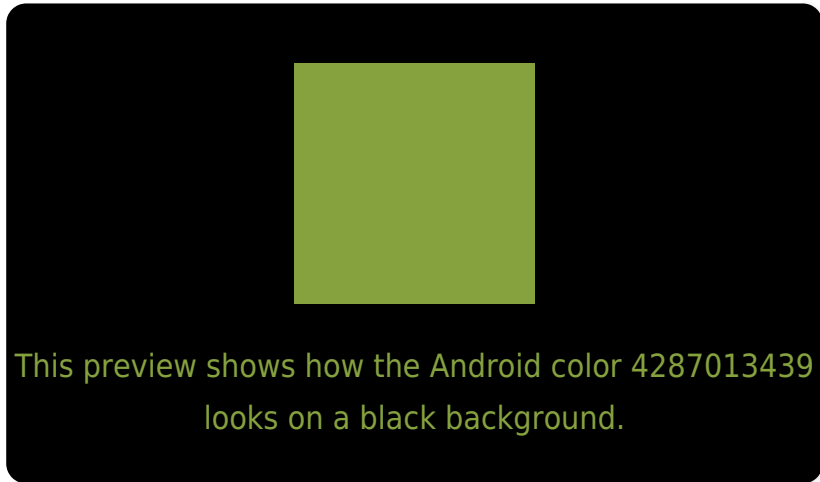
Large Text (above 18pt) WCAG AA × Fail

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 4287013439 Background



This preview shows how black text looks on a background with the Android color 4287013439.



This preview shows how white text looks on a background with the Android color 4287013439.

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
4287797412

Trichromacy



Original Color
4287013439

Protanomaly
4288453693

Deuteranomaly
4289238850

Tritanomaly
4287536255

Monochromacy



Original Color
4287013439

Achromatopsia
4287532686

Achromatomaly
4287337841

CSS Examples

Text

The CSS property to change the color of the text to Android 4287013439 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(134, 162, 63)` looks like.

```
.text, #text, p{  
    color:rgb(134, 162, 63)  
}
```

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(134, 162, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 162, 63) }
```

Border

The CSS property to change the border of an element to Android 4287013439 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(134, 162, 63) }
```

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

```
.border{ border-color:rgb(134, 162, 63) }
```

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

Here you see how a box with a 4 pixel rgb(134, 162, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 162, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 162, 63);  
box-shadow:4px 4px 4px 4px rgb(134, 162,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4287013439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 162, 63) }
```

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

```
.background{ background-color: rgb(134,  
162, 63) }
```

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](#).

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