

Converting Colors

Android(4287331367)

Have a look what the booklet for
Android(4287331367) contains.

Android(4287331367)	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(4287331367)

Conversions

Conversions Part 1

Format	Color
Hex	8B7C27
RGB	139, 124, 39
RGB Percent	55%, 49%, 15%
CMY	0.4549, 0.5137, 0.8471
CMYK	0.00, 0.11, 0.72, 0.45
HSL	51°, 56%, 35%
HSV	51°, 72%, 55%
XYZ	18.2213, 20.0508, 4.8293
YIQ	118.7950, 36.2250, -23.2550

Conversions

Conversions Part 2

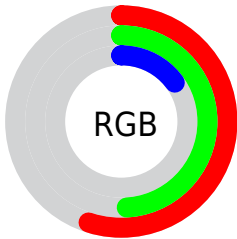
Format	Color
RYB	57, 139, 39
Decimal	9141287
CIELab	51.89, -4.35, 46.26
CIELCh	52, 46.468, 95.365
Yxy	20.0508, 0.4228, 0.4652
Android (android.graphics.Color)	4287331367 (0xFF8B7C27)
YUV	118.7950, -39.3389, 17.7198
Hunter-Lab	44.7781, -5.7255, 24.9503

Details

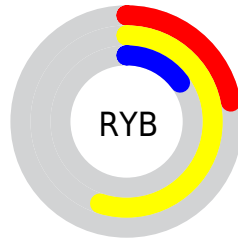
The Android color **4287331367** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4280759947**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4291014746**, and **4283845632** is the 20% darker color. If you saturate the color by 10%, you get **4287330841**, and if you desaturate by 10%, it is **4287331893**.

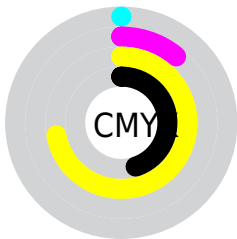
Distribution



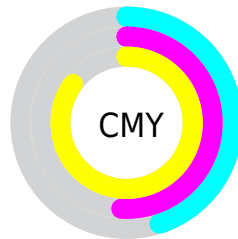
- Red (55%)
- Green (49%)
- Blue (15%)



- Red (22%)
- Yellow (55%)
- Blue (15%)



- Cyan (0%)
- Magenta (11%)
- Yellow (72%)
- Black (45%)



- Cyan (45%)
- Magenta (51%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287331367 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 4287331367 by changing the saturation by 10% instead.



4287331367



4287331367

4294967295



4285555466



4291014746



4283845632



4292922483



4282135808



4294895758



4280492032



4294967209



4278192640



4294967237



4278190080



4294967265

4294967294



4287331367



4287331367

■ 4287330841

■ 4287331893

■ 4287330315

■ 4287332419

■ 4287329792

■ 4287332945

■ 4287333471

■ 4287333997

■ 4287334778

■ 4287335304

■ 4287335830

■ 4287336356

Harmonies

Analogous

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



4289490482



4287331367



4284581687

Triad

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



4287331367



4278226601



4289879966

Complementary

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



4287331367



4280759947

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.



4287065789



4287331367



4278225348

Square

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



4287331367



4278226818



4282023627



4291057782

Rectangle

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



4287331367



4282223436



4282023627



4289160105

Sweetspot

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



4287331367



4290097037



4287309622



4284241988



4292598747



4284243036

Same Dimension

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



4287331367



4290092569



4285041447



4282729534



4286935296



4278518784

Inverse Universe

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



4280759947



4279841205



4283049867



4282269509



4278195333



4278190341

Previews

White Background



This preview shows how the Android color 4287331367 looks on a white background.

Color Contrast Check

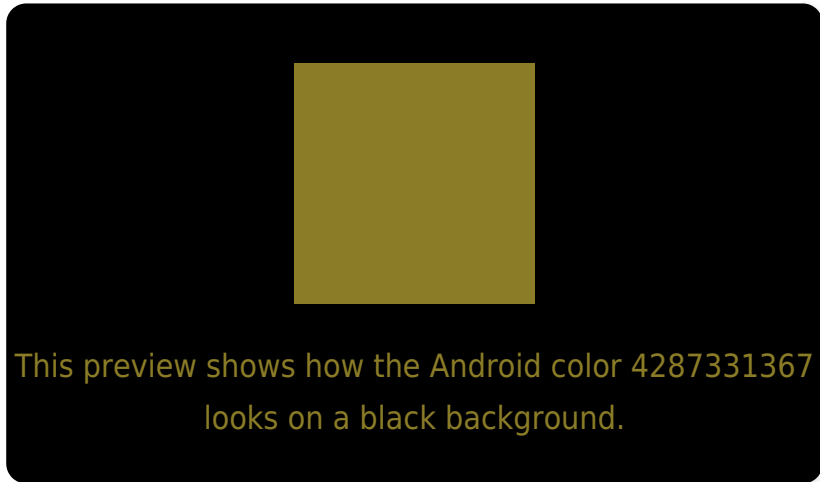
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287331367 Background



This preview shows how black text looks on a background with the Android color 4287331367.



This preview shows how white text looks on a background with the Android color 4287331367.

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

4287331367

Protanopia

4287331367

Deuteranopia

4288378409



Tritanopia
4287788157

Trichromacy



Original Color
4287331367

Protanomaly
4287331367

Deuteranomaly
4287985704

Tritanomaly
4287592286

Monochromacy



Original Color
4287331367

Achromatopsia
4286019447

Achromatomaly
4286478682

CSS Examples

Text

The CSS property to change the color of the text to Android 4287331367 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, 124, 39)` looks like.

```
.text, #text, p{  
    color:rgb(139, 124, 39)  
}
```

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, 124, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 124, 39) }
```

Border

The CSS property to change the border of an element to Android 4287331367 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, 124, 39) }
```

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

```
.border{ border-color:rgb(139, 124, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 124, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 124, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 124, 39);  
box-shadow:4px 4px 4px 4px rgb(139, 124,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4287331367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 124, 39) }
```

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

```
.background{ background-color: rgb(139,  
124, 39) }
```

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