

Converting Colors

Android(4281247327)

Have a look what the booklet for
Android(4281247327) contains.

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Color

Android(4281247327)

Conversions

Conversions Part 1

Format	Color
Hex	2EA65F
RGB	46, 166, 95
RGB Percent	18%, 65%, 37%
CMY	0.8196, 0.3490, 0.6275
CMYK	0.72, 0.00, 0.43, 0.35
HSL	144°, 57%, 42%
HSV	144°, 72%, 65%
XYZ	16.8285, 28.6795, 15.4752
YIQ	122.0260, -48.7290, -47.5210

Conversions

Conversions Part 2

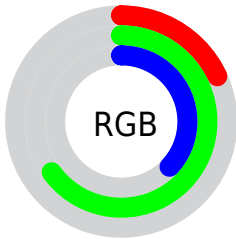
Format	Color
RYB	46, 131, 166
Decimal	3057247
CIELab	60.50, -48.97, 27.52
CIELCh	60, 56.172, 150.665
Yxy	28.6795, 0.2760, 0.4703
Android (android.graphics.Color)	4281247327 (0xFF2EA65F)
YUV	122.0260, -13.3238, -66.6748
Hunter-Lab	53.5532, -37.6266, 20.3543

Details

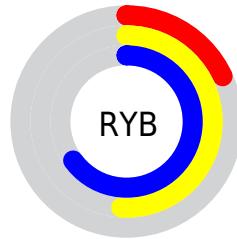
The Android color `4281247327` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4289080949`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4285324946`, and `4278219055` is the 20% darker color. If you saturate the color by 10%, you get `4280133205`, and if you desaturate by 10%, it is `4282361449`.

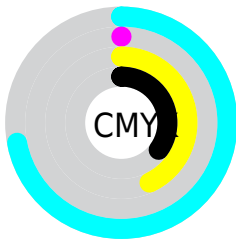
Distribution



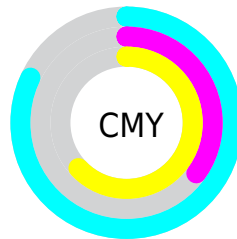
- Red (18%)
- Green (65%)
- Blue (37%)



- Red (18%)
- Yellow (51%)
- Blue (65%)



- Cyan (72%)
- Magenta (0%)
- Yellow (43%)
- Black (35%)



- Cyan (82%)
- Magenta (35%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281247327 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 4281247327 by changing the saturation by 10% instead.



4281247327



4281247327

4294967295



4278225735



4285324946



4278219055



4287232941



4278212376



4289134537



4278206208



4291035109



4278200576



4293001215



4278190848



4278190080



4281247327



4281247327



4280133205



4282361449

 4279084619

 4283410035

 4278232644

 4284524156

 4285572742

 4286686864

 4287800986

 4288849572

 4289963694

 4291012279

Harmonies

Analogous

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



4286160438



4281247327



4278233745

Triad

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



4281247327



4278228981



4293487458

Complementary

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



4281247327



4289080949

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.



4293551251



4281247327



4287923431

Square

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



4281247327



4278232040



4291784899



4291984698

Rectangle

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



4281247327



4278233779



4291784899



4293683058

Sweetspot

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



4281247327



4289321405



4285965870



4283526749



4293783021



4285427310

Same Dimension

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



4281247327



4280080745



4281247386



4283192399



4278228028



4278195208

Inverse Universe

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



4289080949



4292418700



4289080890



4283714641



4287889496



4279500812

Previews

White Background



This preview shows how the Android color 4281247327 looks on a white background.

Color Contrast Check

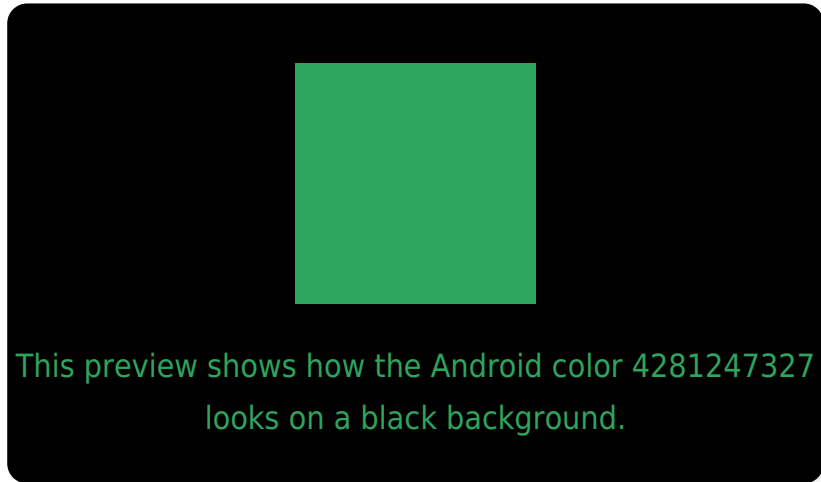
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281247327 Background



This preview shows how black text looks on a background with the Android color 4281247327.



This preview shows how white text looks on a background with the Android color 4281247327.

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

4281247327

Protanopia

4288581975

Deuteranopia

4289497957

Trichromacy



Original Color

4281247327



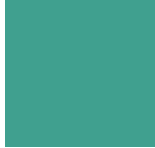
Protanomaly

4285897050



Deuteranomaly

4286485859



Tritanomaly

4282425487

Monochromacy



Original Color

4281247327



Achromatopsia

4286216826



Achromatomaly

4284385904

CSS Examples

Text

The CSS property to change the color of the text to Android 4281247327 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(46, 166, 95)` looks like.

```
.text, #text, p{  
    color:rgb(46, 166, 95)  
}
```

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(46, 166, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 166, 95) }
```

Border

The CSS property to change the border of an element to Android 4281247327 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(46, 166, 95) }
```

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

```
.border{ border-color:rgb(46, 166, 95) }
```

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

Here you see how a box with a 4 pixel rgb(46, 166, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 166, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 166, 95);  
box-shadow:4px 4px 4px 4px rgb(46, 166,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4281247327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 166, 95) }
```

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

```
.background{ background-color: rgb(46, 166,  
95) }
```

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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