

Converting Colors

Android(4281367121)

Have a look what the booklet for
Android(4281367121) contains.

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Color

Android(4281367121)

Conversions

Conversions Part 1

Format	Color
Hex	307A51
RGB	48, 122, 81
RGB Percent	19%, 48%, 32%
CMY	0.8118, 0.5216, 0.6824
CMYK	0.61, 0.00, 0.34, 0.52
HSL	147°, 44%, 33%
HSV	147°, 61%, 48%
XYZ	9.6637, 15.1415, 10.1979
YIQ	95.2000, -30.9430, -28.4390

Conversions

Conversions Part 2

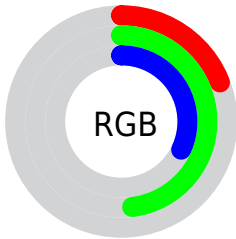
Format	Color
RYB	48, 99, 122
Decimal	3177041
CIELab	45.83, -33.13, 15.77
CIELCh	46, 36.694, 154.543
Yxy	15.1415, 0.2761, 0.4326
Android (android.graphics.Color)	4281367121 (0xFF307A51)
YUV	95.2000, -7.0006, -41.3944
Hunter-Lab	38.9121, -23.7665, 11.7001

Details

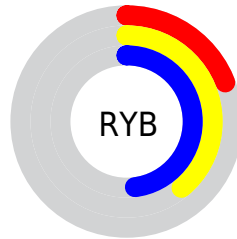
The Android color `4281367121` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4286197849`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4284854147`, and `4278208548` is the 20% darker color. If you saturate the color by 10%, you get `4280580682`, and if you desaturate by 10%, it is `4282153560`.

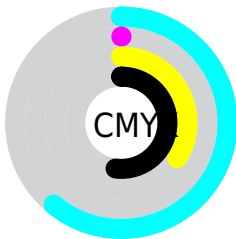
Distribution



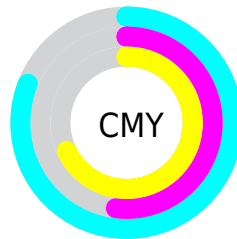
- Red (19%)
- Green (48%)
- Blue (32%)



- Red (19%)
- Yellow (39%)
- Blue (48%)



- Cyan (61%)
- Magenta (0%)
- Yellow (34%)
- Black (52%)



- Cyan (81%)
- Magenta (52%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281367121 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 4281367121 by changing the saturation by 10% instead.



4281367121



4281367121

4294967295



4279329082



4284854147



4278208548



4286630813



4278202639



4288407480



4278197504



4290248659



4278190080



4292149232



4294049791



4281367121



4281367121



4280580682



4282153560

■ 4279794243

■ 4282939999

■ 4278942269

■ 4283791973

■ 4278221366

■ 4284578412

■ 4285364851

■ 4286151290

■ 4286937728

■ 4287789703

■ 4288576142

Harmonies

Analogous

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



4284118328



4281367121



4278221936

Triad

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



4281367121



4282347178



4288894795

Complementary

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



4281367121



4286197849

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.



4289024617



4281367121



4285883295

Square

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



4281367121



4278220707



4288042887



4287914293

Rectangle

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



4281367121



4278221957



4288042887



4289090645

Sweetspot

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



4281367121



4286750350



4284119600



4282273605



4291809231



4283387727

Same Dimension

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



4281367121



4281048670



4281367157



4281810234



4278222136



4278254705

Inverse Universe

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



4286197849



4288555883



4286197813



4282201914



4286382149



4294705292

Previews

White Background



This preview shows how the Android color 4281367121 looks on a white background.

Color Contrast Check

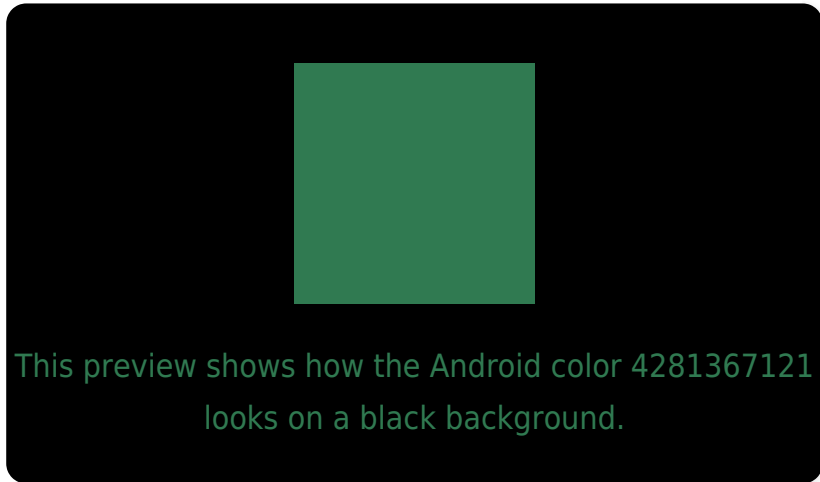
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4281367121 Background



This preview shows how black text looks on a background with the Android color 4281367121.



This preview shows how white text looks on a background with the Android color 4281367121.

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

4281367121

Protanopia

4285885515

Deuteranopia

4286474325

Trichromacy



Original Color
4281367121

Protanomaly
4284248397

Deuteranomaly
4284641108

Tritanomaly
4281955950

Monochromacy



Original Color
4281367121

Achromatopsia
4284440415

Achromatomaly
4283328858

CSS Examples

Text

The CSS property to change the color of the text to Android 4281367121 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(48, 122, 81)` looks like.

```
.text, #text, p{  
    color:rgb(48, 122, 81)  
}
```

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(48, 122, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 122, 81) }
```

Border

The CSS property to change the border of an element to Android 4281367121 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(48, 122, 81) }
```

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

```
.border{ border-color:rgb(48, 122, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 122, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 122, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 122, 81);  
box-shadow:4px 4px 4px 4px rgb(48, 122,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4281367121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 122, 81) }
```

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

```
.background{ background-color: rgb(48, 122,  
81) }
```

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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