

Converting Colors

Android(4280494367)

Have a look what the booklet for
Android(4280494367) contains.

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Color

Android(4280494367)

Conversions

Conversions Part 1

Format	Color
Hex	23291F
RGB	35, 41, 31
RGB Percent	14%, 16%, 12%
CMY	0.8627, 0.8392, 0.8784
CMYK	0.15, 0.00, 0.24, 0.84
HSL	96°, 14%, 14%
HSV	96°, 24%, 16%
XYZ	1.7334, 2.0421, 1.5991
YIQ	38.0660, -0.3660, -4.3820

Conversions

Conversions Part 2

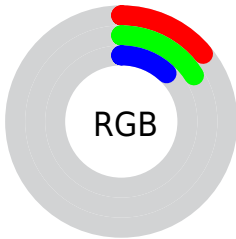
Format	Color
R_{YB}	31, 41, 37
Decimal	2304287
CIE _{Lab}	15.71, -5.06, 5.69
CIE _{LCh}	16, 7.611, 131.637
Yxy	2.0421, 0.3225, 0.3800
Android (android.graphics.Color)	4280494367 (0xFF23291F)
YUV	38.0660, -3.4835, -2.6889
Hunter-Lab	14.2903, -3.3562, 3.3685

Details

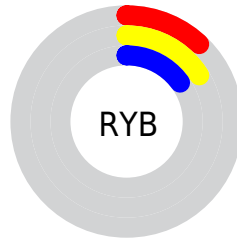
The Android color **4280494367** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280622889**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4283389515**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280363291**, and if you desaturate by 10%, it is **4280625443**.

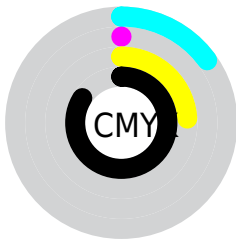
Distribution



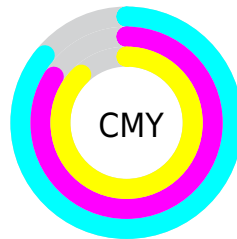
- Red (14%)
- Green (16%)
- Blue (12%)



- Red (12%)
- Yellow (16%)
- Blue (15%)



- Cyan (15%)
- Magenta (0%)
- Yellow (24%)
- Black (84%)



- Cyan (86%)
- Magenta (84%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280494367 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 4280494367 by changing the saturation by 10% instead.



4280494367



4280494367

4294967295



4279112967



4283389515



4278190080



4284968547



4286679163



4288389781



4290100656



4291942859



4293785063



4280494367



4280494367

■ 4280363291

■ 4280625443

■ 4280166679

■ 4280822055

■ 4280035603

■ 4280953131

■ 4279838991

■ 4281149743

■ 4279707914

■ 4281280819

■ 4279511302

■ 4281477432

■ 4279380226

■ 4281608508

■ 4279249152

■ 4281805120

■ 4281936196

Harmonies

Analogous

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



4280887069



4280494367



4280101412

Triad

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



4280494367



4280101169



4281475877

Complementary

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



4280494367



4280622889

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.



4281345067



4280494367



4280559410

Square

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



4280494367



4279839278



4281017647



4281476128

Rectangle

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



4280494367



4279904807



4281017647



4281475879

Sweetspot

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



4280494367



4281546290



4280886559



4279966746



4288453788



4280032284

Same Dimension

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



4280494367



4281087526



4280232224



4279440402



4280439808



4283814912

Inverse Universe

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



4280622889



4281280054



4280885032



4279505428



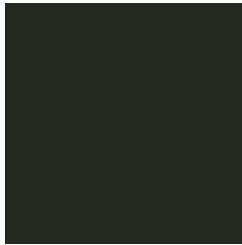
4281466964



4286513364

Previews

White Background



This preview shows how the Android color 4280494367 looks on a white background.

Color Contrast Check

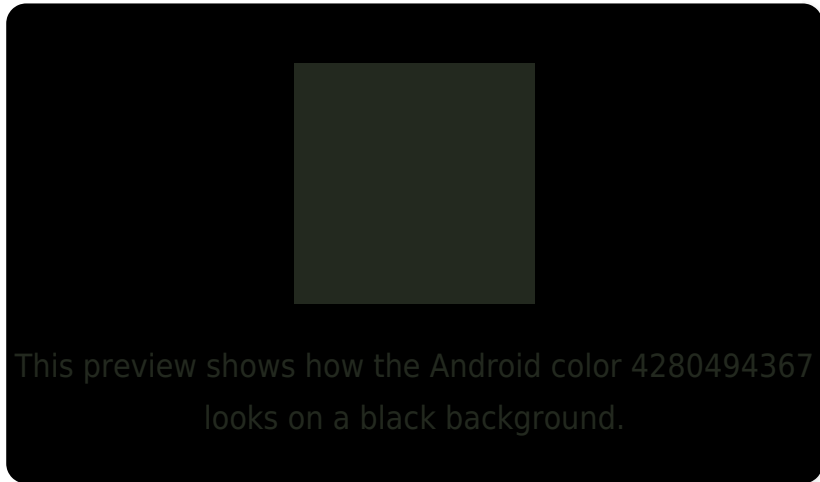
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

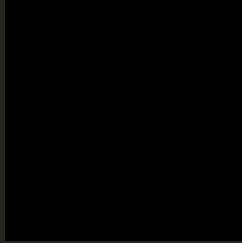
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

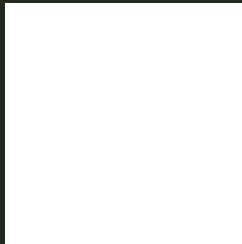
Any Text WCAG AAA × Fail

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

Android 4280494367 Background



This preview shows how black text looks on a background with the Android color 4280494367.

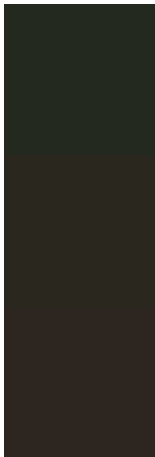


This preview shows how white text looks on a background with the Android color 4280494367.

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

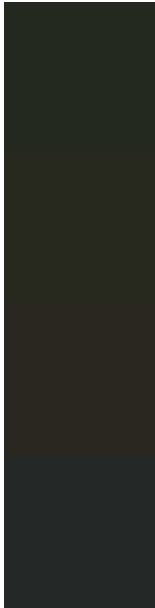


Original Color
4280494367

Protanopia
4280952606

Deuteranopia
4281148960

Trichromacy



Original Color

4280494367

Protanomaly

4280756254

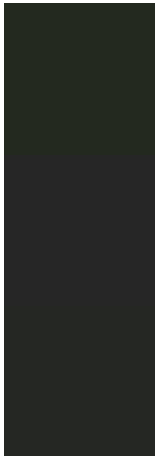
Deuteranomaly

4280887072

Tritanomaly

4280559655

Monochromacy



Original Color

4280494367

Achromatopsia

4280690214

Achromatomaly

4280624931

CSS Examples

Text

The CSS property to change the color of the text to Android 4280494367 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(35, 41, 31)` looks like.

```
.text, #text, p{  
    color:rgb(35, 41, 31)  
}
```

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(35, 41, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 41, 31) }
```

Border

The CSS property to change the border of an element to Android 4280494367 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(35, 41, 31) }
```

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

```
.border{ border-color:rgb(35, 41, 31) }
```

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

Here you see how a box with a 4 pixel rgb(35, 41, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 41, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 41, 31);  
box-shadow:4px 4px 4px 4px rgb(35, 41, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4280494367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 41, 31) }
```

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

```
.background{ background-color: rgb(35, 41,  
31) }
```

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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