

Converting Colors

Android(4281286449)

Have a look what the booklet for
Android(4281286449) contains.

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Color

Android(4281286449)

Conversions

Conversions Part 1

Format	Color
Hex	2F3F31
RGB	47, 63, 49
RGB Percent	18%, 25%, 19%
CMY	0.8157, 0.7529, 0.8078
CMYK	0.25, 0.00, 0.22, 0.75
HSL	128°, 15%, 22%
HSV	128°, 25%, 25%
XYZ	3.5042, 4.3811, 3.5667
YIQ	56.6200, -5.0420, -7.7460

Conversions

Conversions Part 2

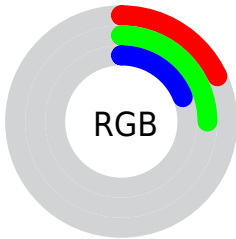
Format	Color
R_YB	47, 61, 63
Decimal	3096369
CIE Lab	24.89, -9.85, 6.51
CIE LCh	25, 11.810, 146.532
Yxy	4.3811, 0.3060, 0.3826
Android (android.graphics.Color)	4281286449 (0xFF2F3F31)
YUV	56.6200, -3.7567, -8.4367
Hunter-Lab	20.9311, -6.7458, 4.5487

Details

The Android color **4281286449** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282330941**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4284313439**, and **4278195458** is the 20% darker color. If you saturate the color by 10%, you get **4280893227**, and if you desaturate by 10%, it is **4281679671**.

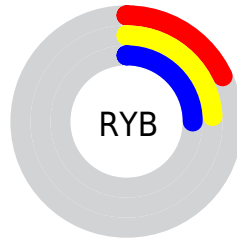
Distribution



Red (18%)

Green (25%)

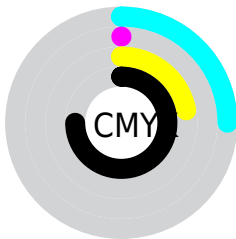
Blue (19%)



Red (18%)

Yellow (24%)

Blue (25%)

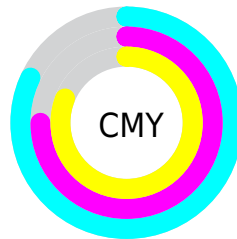


Cyan (25%)

Magenta (0%)

Yellow (22%)

Black (75%)



Cyan (82%)

Magenta (75%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281286449 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 4281286449 by changing the saturation by 10% instead.



4281286449



4281286449

4294967295



4279904540



4284313439



4278195458



4285958264



4278190080



4287668882



4289379756



4291221959



4293064419

4294901759



4281286449



4281286449

■ 4280893227

■ 4281679671

■ 4280434470

■ 4282138428

■ 4280041248

■ 4282531650

■ 4279648027

■ 4282924871

■ 4279254805

■ 4283383629

■ 4278796048

■ 4283776850

■ 4278402826

■ 4284170072

■ 4278206216

■ 4284563293

■ 4285022051

Harmonies

Analogous

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



4281941291



4281286449



4280696890

Triad

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



4281286449



4281285709



4283249972

Complementary

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



4281286449



4282330941

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.



4283184444



4281286449



4282071371

Square

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



4281286449



4280565578



4282791493



4283053869

Rectangle

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



4281286449



4280434752



4282791493



4283249974

Sweetspot

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



4281286449



4283126348



4282203951



4280625445



4289243304



4280887593

Same Dimension

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



4281286449



4281946684



4281286457



4280033052



4278214156



4278246940

Inverse Universe

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



4282330941



4283578703



4282330933



4280228894



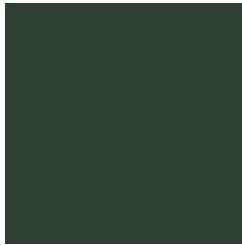
4284350547



4292739266

Previews

White Background



This preview shows how the Android color 4281286449 looks on a white background.

Color Contrast Check

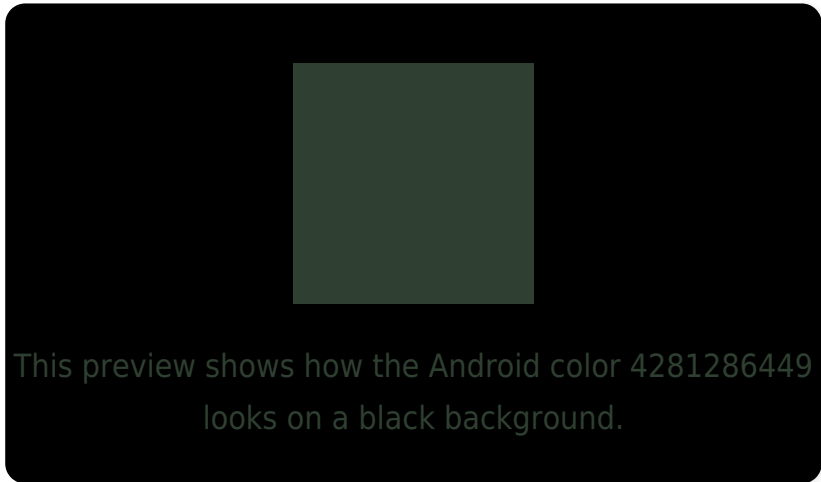
Large Text (above 18pt) WCAG AA ✓ Pass

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

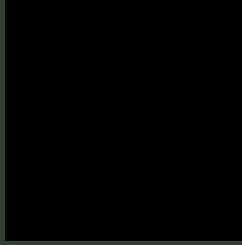
Any Text WCAG AA × Fail

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 4281286449 Background



This preview shows how black text looks on a background with the Android color 4281286449.

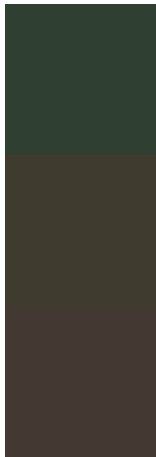


This preview shows how white text looks on a background with the Android color 4281286449.

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

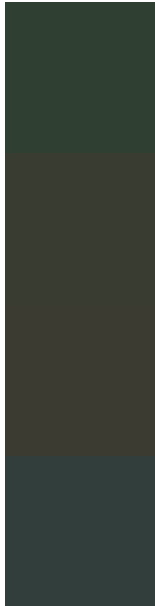


Original Color
4281286449

Protanopia
4282333999

Deuteranopia
4282661170

Trichromacy



Original Color

4281286449

Protanomaly

4281941040

Deuteranomaly

4282137394

Tritanomaly

4281417276

Monochromacy



Original Color

4281286449

Achromatopsia

4281940281

Achromatomaly

4281678646

CSS Examples

Text

The CSS property to change the color of the text to Android 4281286449 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(47, 63, 49)` looks like.

```
.text, #text, p{  
    color:rgb(47, 63, 49)  
}
```

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(47, 63, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 63, 49) }
```

Border

The CSS property to change the border of an element to Android 4281286449 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(47, 63, 49) }
```

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

```
.border{ border-color:rgb(47, 63, 49) }
```

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

Here you see how a box with a 4 pixel rgb(47, 63, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 63, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 63, 49);  
box-shadow:4px 4px 4px 4px rgb(47, 63, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4281286449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 63, 49) }
```

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

```
.background{ background-color: rgb(47, 63,  
49) }
```

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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