

Converting Colors

Android(4281086767)

Have a look what the booklet for
Android(4281086767) contains.

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Color

Android(4281086767)

Conversions

Conversions Part 1

Format	Color
Hex	2C332F
RGB	44, 51, 47
RGB Percent	17%, 20%, 18%
CMY	0.8275, 0.8000, 0.8157
CMYK	0.14, 0.00, 0.08, 0.80
HSL	146°, 7%, 19%
HSV	146°, 14%, 20%
XYZ	2.7356, 3.1084, 3.1451
YIQ	48.4510, -2.8880, -2.7280

Conversions

Conversions Part 2

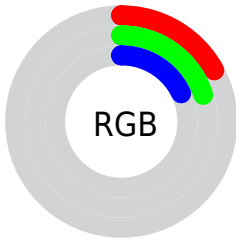
Format	Color
RYB	44, 49, 51
Decimal	2896687
CIELab	20.47, -3.98, 1.52
CIElCh	20, 4.260, 159.115
Yxy	3.1084, 0.3043, 0.3458
Android (android.graphics.Color)	4281086767 (0xFF2C332F)
YUV	48.4510, -0.7153, -3.9035
Hunter-Lab	17.6305, -3.1567, 1.7646

Details

The Android color **4281086767** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281543728**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4284113245**, and **4278190848** is the 20% darker color. If you saturate the color by 10%, you get **4280759084**, and if you desaturate by 10%, it is **4281414450**.

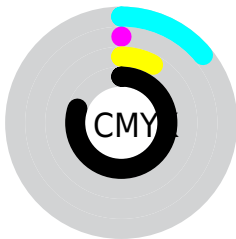
Distribution



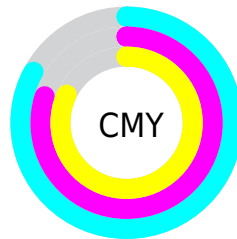
- Red (17%)
- Green (20%)
- Blue (18%)



- Red (17%)
- Yellow (19%)
- Blue (20%)



- Cyan (14%)
- Magenta (0%)
- Yellow (8%)
- Black (80%)



- Cyan (83%)
- Magenta (80%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281086767 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 4281086767 by changing the saturation by 10% instead.

■ 4281086767

■ 4281086767

4294967295

■ 4279705114

■ 4284113245

■ 4278190848

■ 4285692533

■ 4278190080

■ 4287403151

■ 4289113769

■ 4290890437

■ 4292732641

■ 4294574077

■ 4281086767

■ 4281086767

■ 4280759084

■ 4281414450

■ 4280431401

■ 4281742133

■ 4280103718

■ 4282069816

■ 4279776035

■ 4282397499

■ 4279382816

■ 4282790718

■ 4279055134

■ 4283118400

■ 4278727451

■ 4283446083

■ 4278399768

■ 4283773766

■ 4278203158

■ 4284101449

Harmonies

Analogous

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



4281283116



4281086767



4280955698

Triad

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



4281086767



4281282871



4281872430

Complementary

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



4281086767



4281543728

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.



4281872176



4281086767



4281544758

Square

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



4281086767



4281086519



4281741108



4281741356

Rectangle

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



4281086767



4280955700



4281741108



4281872174

Sweetspot

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



4281086767



4282401345



4281348908



4280230176



4288782753



4280361249

Same Dimension

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



4281086767



4281877052



4281086770



4279704088



4278212902



4278245725

Inverse Universe

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



4281543728



4282529854



4281543725



4279899928



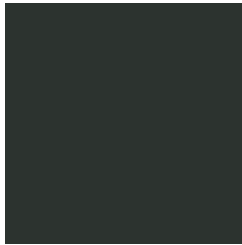
4284022835



4292411516

Previews

White Background



This preview shows how the Android color 4281086767 looks on a white background.

Color Contrast Check

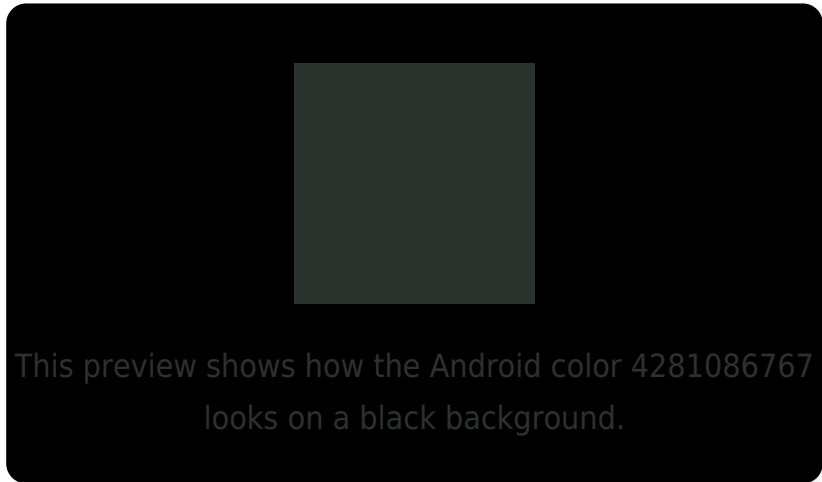
Large Text (above 18pt) WCAG AA ✓ Pass

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

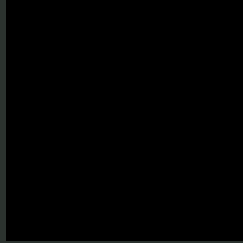
Any Text WCAG AA × Fail

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 4281086767 Background



This preview shows how black text looks on a background with the Android color 4281086767.

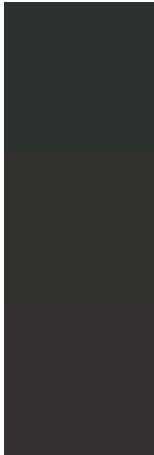


This preview shows how white text looks on a background with the Android color 4281086767.

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

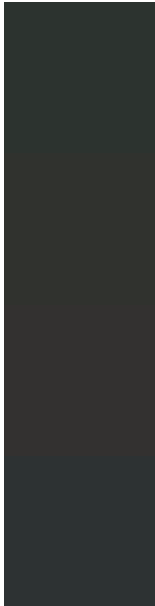


Original Color
4281086767

Protanopia
4281545006

Deuteranopia
4281806896

Trichromacy



Original Color

4281086767

Protanomaly

4281348654

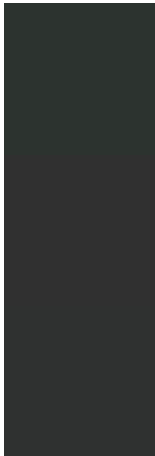
Deuteranomaly

4281545008

Tritanomaly

4281152051

Monochromacy



Original Color

4281086767

Achromatopsia

4281348144

Achromatomaly

4281282864

CSS Examples

Text

The CSS property to change the color of the text to Android 4281086767 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(44, 51, 47)` looks like.

```
.text, #text, p{  
    color:rgb(44, 51, 47)  
}
```

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(44, 51, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 51, 47) }
```

Border

The CSS property to change the border of an element to Android 4281086767 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(44, 51, 47) }
```

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

```
.border{ border-color:rgb(44, 51, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 51, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 51, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 51, 47);  
box-shadow:4px 4px 4px 4px rgb(44, 51, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4281086767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 51, 47) }
```

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

```
.background{ background-color: rgb(44, 51,  
47) }
```

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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