

Converting Colors

Android(4281282607)

Have a look what the booklet for
Android(4281282607) contains.

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Color

Android(4281282607)

Conversions

Conversions Part 1

Format	Color
Hex	2F302F
RGB	47, 48, 47
RGB Percent	18%, 19%, 18%
CMY	0.8157, 0.8118, 0.8157
CMYK	0.02, 0.00, 0.02, 0.81
HSL	120°, 1%, 19%
HSV	120°, 2%, 19%
XYZ	2.7423, 2.9235, 3.1091
YIQ	47.5870, -0.2750, -0.5230

Conversions

Conversions Part 2

Format	Color
RYB	47, 48, 48
Decimal	3092527
CIELab	19.73, -0.67, 0.48
CIElCh	20, 0.829, 144.462
Yxy	2.9235, 0.3125, 0.3332
Android (android.graphics.Color)	4281282607 (0xFF2F302F)
YUV	47.5870, -0.2894, -0.5148
Hunter-Lab	17.0982, -1.2927, 1.1876

Details

The Android color **4281282607** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281347888**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4284309085**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280954922**, and if you desaturate by 10%, it is **4281610292**.

Distribution



Red (18%)

Green (19%)

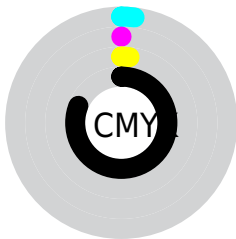
Blue (18%)



Red (18%)

Yellow (19%)

Blue (19%)

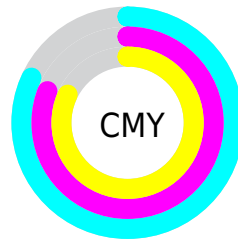


Cyan (2%)

Magenta (0%)

Yellow (2%)

Black (81%)



Cyan (82%)

Magenta (81%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281282607 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 4281282607 by changing the saturation by 10% instead.



4281282607



4281282607

4294967295



4279900954



4284309085



4278190080



4285888373



4287598735



4289309609



4291151557



4292993761



4294836221



4281282607



4281282607

■ 4280954922

■ 4281610292

■ 4280627237

■ 4281937977

■ 4280365089

■ 4282200125

■ 4280037404

■ 4282527810

■ 4279709719

■ 4282855495

■ 4279382034

■ 4283183180

■ 4279054349

■ 4283510865

■ 4278792201

■ 4283773013

■ 4278464516

■ 4284100698

Harmonies

Analogous

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



4281348143



4281282607



4281217072

Triad

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



4281282607



4281282609



4281413423

Complementary

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



4281282607



4281347888

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.



4281413424



4281282607



4281348145

Square

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



4281282607



4281217073



4281347888



4281413423

Rectangle

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



4281282607



4281217072



4281347888



4281413423

Sweetspot

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



4281282607



4282203453



4281348143



4280164126



4288585374



4280229663

Same Dimension

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



4281282607



4282137916



4281282608



4279637782



4278212352



4278244864

Inverse Universe

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



4281347888



4282203197



4279703063



4283891799



4292214998

Previews

White Background



This preview shows how the Android color 4281282607 looks on a white background.

Color Contrast Check

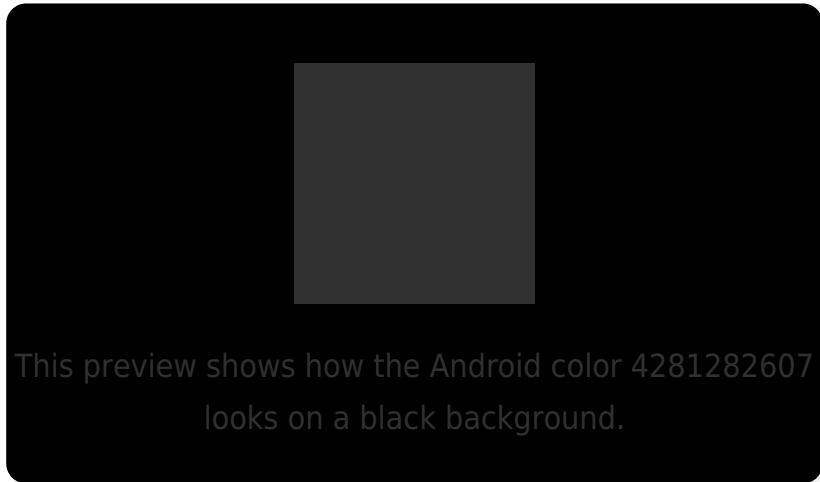
Large Text (above 18pt) WCAG AA ✓ Pass

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

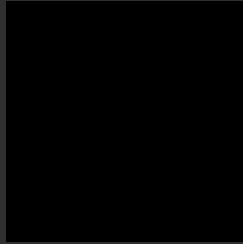
Any Text WCAG AA × Fail

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 4281282607 Background



This preview shows how black text looks on a background with the Android color 4281282607.

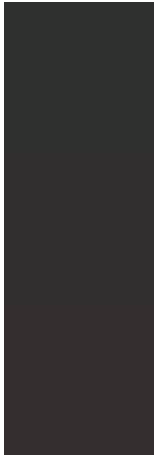


This preview shows how white text looks on a background with the Android color 4281282607.

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
4281282607

Protanopia
4281413423

Deuteranopia
4281609775



Tritanopia
4281347891

Trichromacy



Original Color

4281282607

Protanomaly

4281347887

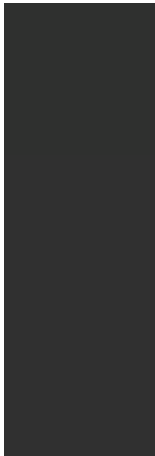
Deuteranomaly

4281478959

Tritanomaly

4281347890

Monochromacy



Original Color

4281282607

Achromatopsia

4281348144

Achromatomaly

4281348144

CSS Examples

Text

The CSS property to change the color of the text to Android 4281282607 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, 48, 47)` looks like.

```
.text, #text, p{  
    color:rgb(47, 48, 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(47, 48, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 48, 47) }
```

Border

The CSS property to change the border of an element to Android 4281282607 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, 48, 47) }
```

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

```
.border{ border-color:rgb(47, 48, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 48, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 48, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 48, 47);  
box-shadow:4px 4px 4px 4px rgb(47, 48, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4281282607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 48, 47) }
```

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

```
.background{ background-color: rgb(47, 48,  
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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