

Converting Colors

Android(4281289789)

Have a look what the booklet for
Android(4281289789) contains.

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Color

Android(4281289789)

Conversions

Conversions Part 1

Format	Color
Hex	2F4C3D
RGB	47, 76, 61
RGB Percent	18%, 30%, 24%
CMY	0.8157, 0.7020, 0.7608
CMYK	0.38, 0.00, 0.20, 0.70
HSL	149°, 24%, 24%
HSV	149°, 38%, 30%
XYZ	4.5990, 6.1101, 5.3519
YIQ	65.6190, -12.4690, -10.8130

Conversions

Conversions Part 2

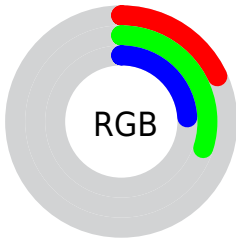
Format	Color
RYB	47, 67, 76
Decimal	3099709
CIELab	29.69, -14.73, 5.51
CIELCh	30, 15.732, 159.491
Yxy	6.1101, 0.2863, 0.3804
Android (android.graphics.Color)	4281289789 (0xFF2F4C3D)
YUV	65.6190, -2.2772, -16.3289
Hunter-Lab	24.7187, -10.0469, 4.4662

Details

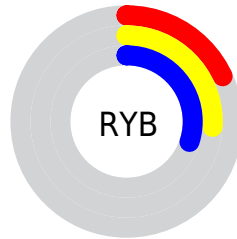
The Android color **4281289789** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283182910**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4284382572**, and **4278394899** is the 20% darker color. If you saturate the color by 10%, you get **4280765497**, and if you desaturate by 10%, it is **4281814081**.

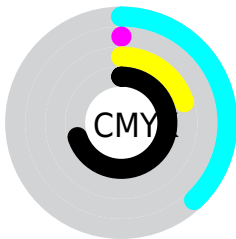
Distribution



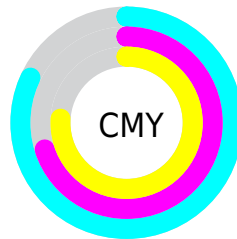
- Red (18%)
- Green (30%)
- Blue (24%)



- Red (18%)
- Yellow (26%)
- Blue (30%)



- Cyan (38%)
- Magenta (0%)
- Yellow (20%)
- Black (70%)



- Cyan (82%)
- Magenta (70%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281289789 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 4281289789 by changing the saturation by 10% instead.



4281289789



4281289789

4294967295



4279842087



4284382572



4278394899



4286027654



4278190080



4287738528



4289514939



4291291606



4293197811



4281289789



4281289789



4280765497



4281814081

■ 4280306741

■ 4282272837

■ 4279782449

■ 4282797129

■ 4279323693

■ 4283255885

■ 4278799401

■ 4283780177

■ 4278275109

■ 4284304469

■ 4278209573

■ 4284763225

■ 4285287516

■ 4285746272

Harmonies

Analogous

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



4282206771



4281289789



4280503626

Triad

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



4281289789



4282140254



4284301111

Complementary

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



4281289789



4283182910

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.



4284366146



4281289789



4283253081

Square

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



4281289789



4280961628



4284038735



4283843119

Rectangle

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



4281289789



4280241233



4284038735



4284366395

Sweetspot

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



4281289789



4284048222



4282272815



4281086768



4289967027



4281545523

Same Dimension

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



4281289789



4281754444



4281289803



4280428068



4278216241



4278249071

Inverse Universe

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



4283182910



4284692045



4283182896



4280689188



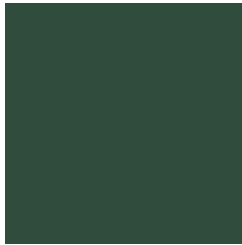
4284874805



4293263479

Previews

White Background



This preview shows how the Android color 4281289789 looks on a white background.

Color Contrast Check

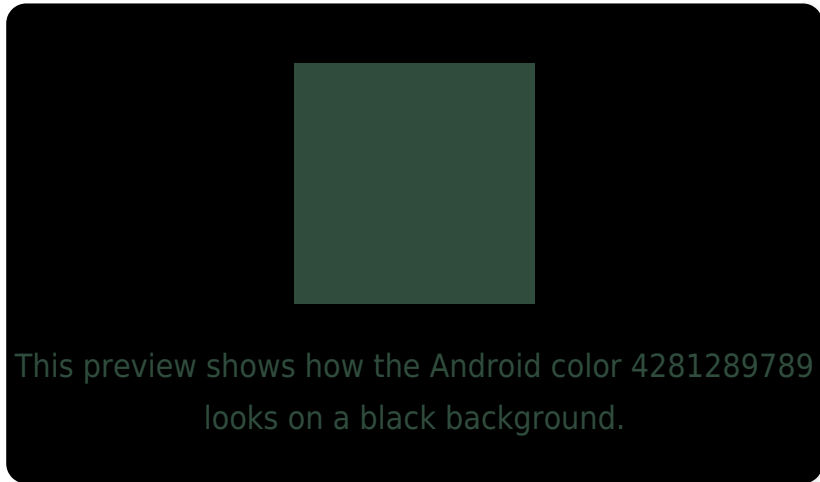
Large Text (above 18pt) WCAG AA ✓ Pass

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

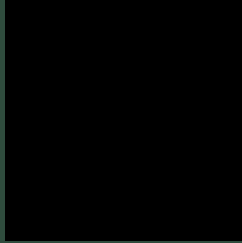
Any Text WCAG AA × Fail

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 4281289789 Background



This preview shows how black text looks on a background with the Android color 4281289789.



This preview shows how white text looks on a background with the Android color 4281289789.

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
4281289789

Protanopia
4283057722

Deuteranopia
4283384639

Trichromacy



Original Color

4281289789

Protanomaly

4282402875

Deuteranomaly

4282598974

Tritanomaly

4281485896

Monochromacy



Original Color

4281289789

Achromatopsia

4282532418

Achromatomaly

4282074688

CSS Examples

Text

The CSS property to change the color of the text to Android 4281289789 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, 76, 61)` looks like.

```
.text, #text, p{  
    color:rgb(47, 76, 61)  
}
```

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, 76, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 76, 61) }
```

Border

The CSS property to change the border of an element to Android 4281289789 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, 76, 61) }
```

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

```
.border{ border-color:rgb(47, 76, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 76, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 76, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 76, 61);  
box-shadow:4px 4px 4px 4px rgb(47, 76, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4281289789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 76, 61) }
```

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

```
.background{ background-color: rgb(47, 76,  
61) }
```

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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