

Converting Colors

Android(4281676579)

Have a look what the booklet for
Android(4281676579) contains.

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Color

Android(4281676579)

Conversions

Conversions Part 1

Format	Color
Hex	353323
RGB	53, 51, 35
RGB Percent	21%, 20%, 14%
CMY	0.7922, 0.8000, 0.8627
CMYK	0.00, 0.04, 0.34, 0.79
HSL	53°, 20%, 17%
HSV	53°, 34%, 21%
XYZ	2.9554, 3.2459, 2.0609
YIQ	49.7740, 6.3280, -4.5520

Conversions

Conversions Part 2

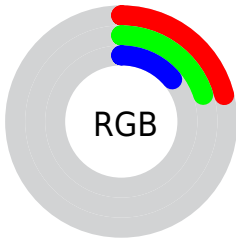
Format	Color
R_YB	37, 53, 35
Decimal	3486499
CIE Lab	21.00, -2.27, 10.50
CIE LCh	21, 10.740, 102.188
Yxy	3.2459, 0.3577, 0.3929
Android (android.graphics.Color)	4281676579 (0xFF353323)
YUV	49.7740, -7.2836, 2.8292
Hunter-Lab	18.0163, -2.2475, 5.8294

Details

The Android color **4281676579** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280493365**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4284768592**, and **4278191360** is the 20% darker color. If you saturate the color by 10%, you get **4281676318**, and if you desaturate by 10%, it is **4281676840**.

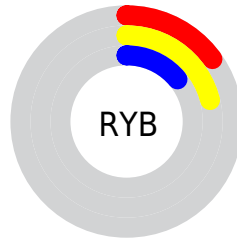
Distribution



Red (21%)

Green (20%)

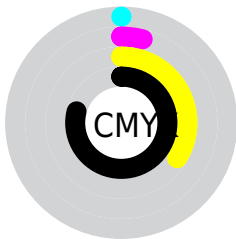
Blue (14%)



Red (15%)

Yellow (21%)

Blue (14%)

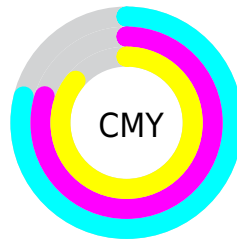


Cyan (0%)

Magenta (4%)

Yellow (34%)

Black (79%)



Cyan (79%)

Magenta (80%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281676579 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 4281676579 by changing the saturation by 10% instead.

■ 4281676579

■ 4281676579

4294967295

■ 4280294926

■ 4284768592

■ 4278191360

■ 4286413416

■ 4278190080

■ 4288124033

■ 4289900187

■ 4291676854

■ 4293519057

■ 4294967277

■ 4281676579

■ 4281676579

■ 4281676318

■ 4281676840

■ 4281676312

■ 4281676846

■ 4281676051

■ 4281677107

■ 4281676046

■ 4281677112

■ 4281675784

■ 4281677374

■ 4281675523

■ 4281677635

■ 4281675520

■ 4281677640

■ 4281677901

■ 4281677907

Harmonies

Analogous

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



4282200100



4281676579



4281087271

Triad

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



4281676579



4280038973



4282330424

Complementary

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



4281676579



4280493365

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.



4281872190



4281676579



4280497473

Square

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



4281676579



4280104758



4281152066



4282592559

Rectangle

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



4281676579



4280694315



4281152066



4282199610

Sweetspot

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



4281676579



4282729534



4281672485



4280558367



4288914339



4280558628

Same Dimension

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



4281676579



4282729001



4281218339



4279900439



4284043008



4292460800

Inverse Universe

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



4280493365



4280888389



4280951605



4279703322



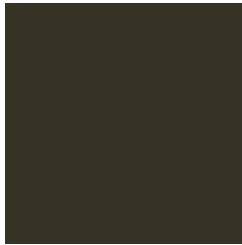
4278192729



4278196441

Previews

White Background



This preview shows how the Android color 4281676579 looks on a white background.

Color Contrast Check

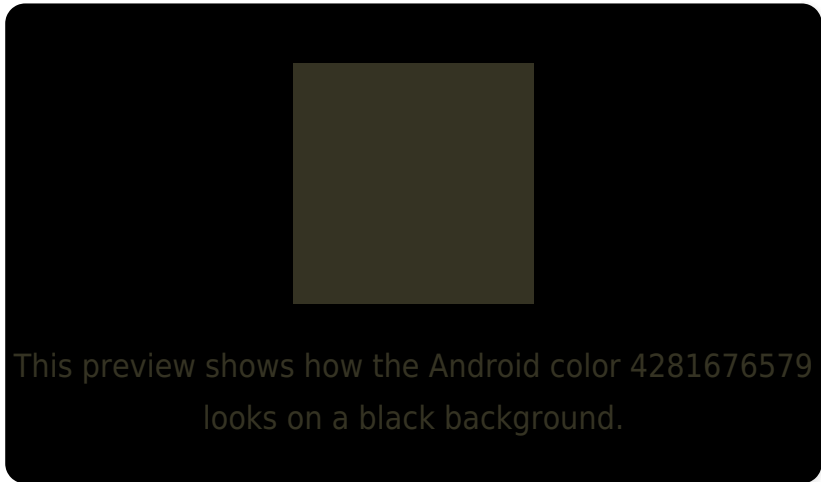
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281676579 Background



This preview shows how black text looks on a background with the Android color 4281676579.

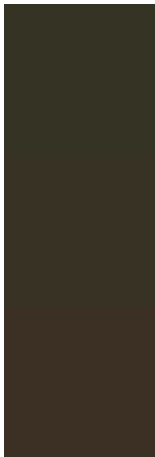


This preview shows how white text looks on a background with the Android color 4281676579.

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
4281676579

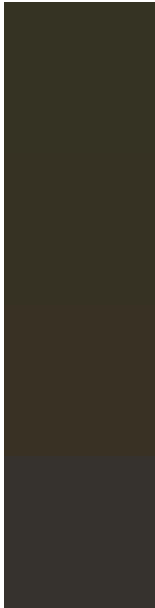
Protanopia
4281807395

Deuteranopia
4282134564



Tritanopia
4281807157

Trichromacy



Original Color

4281676579

Protanomaly

4281741859

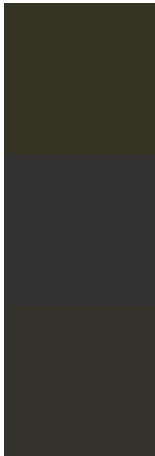
Deuteranomaly

4281938212

Tritanomaly

4281741870

Monochromacy



Original Color

4281676579

Achromatopsia

4281479730

Achromatomaly

4281545261

CSS Examples

Text

The CSS property to change the color of the text to Android 4281676579 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(53, 51, 35)` looks like.

```
.text, #text, p{  
    color:rgb(53, 51, 35)  
}
```

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(53, 51, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 51, 35) }
```

Border

The CSS property to change the border of an element to Android 4281676579 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(53, 51, 35) }
```

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

```
.border{ border-color:rgb(53, 51, 35) }
```

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

Here you see how a box with a 4 pixel rgb(53, 51, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 51, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 51, 35);  
box-shadow:4px 4px 4px 4px rgb(53, 51, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4281676579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 51, 35) }
```

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

```
.background{ background-color: rgb(53, 51,  
35) }
```

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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