

Converting Colors

Android(4281676344)

Have a look what the booklet for
Android(4281676344) contains.

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Color

Android(4281676344)

Conversions

Conversions Part 1

Format	Color
Hex	353238
RGB	53, 50, 56
RGB Percent	21%, 20%, 22%
CMY	0.7922, 0.8039, 0.7804
CMYK	0.05, 0.11, 0.00, 0.78
HSL	270°, 6%, 21%
HSV	270°, 11%, 22%
XYZ	3.3226, 3.3236, 4.2078
YIQ	51.5810, -0.1380, 2.5020

Conversions

Conversions Part 2

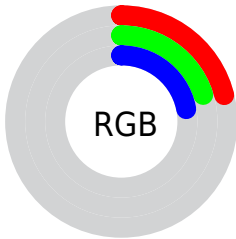
Format	Color
R _Y B	53, 50, 56
Decimal	3486264
CIE Lab	21.30, 2.73, -3.31
CIE LCh	21, 4.293, 309.465
Yxy	3.3236, 0.3061, 0.3062
Android (android.graphics.Color)	4281676344 (0xFF353238)
YUV	51.5810, 2.1786, 1.2445
Hunter-Lab	18.2308, 0.6283, -0.9230

Details

The Android color **4281676344** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281677874**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4284768359**, and **4278715149** is the 20% darker color. If you saturate the color by 10%, you get **4281478200**, and if you desaturate by 10%, it is **4281874488**.

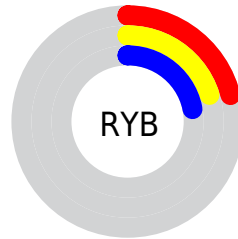
Distribution



Red (21%)

Green (20%)

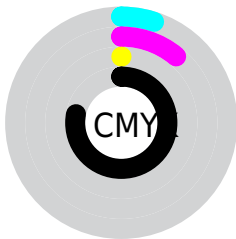
Blue (22%)



Red (21%)

Yellow (20%)

Blue (22%)

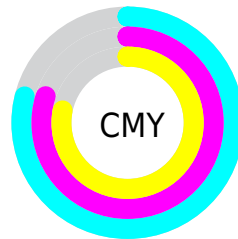


Cyan (5%)

Magenta (11%)

Yellow (0%)

Black (78%)



Cyan (79%)

Magenta (80%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281676344 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 4281676344 by changing the saturation by 10% instead.



4281676344



4281676344

4294967295



4280294691



4284768359



4278715149



4286347648



4278190080



4288058266



4289834421



4291611088



4293518828



4281676344



4281676344



4281478200



4281874488

■ 4281280312

■ 4282072376

■ 4281147704

■ 4282204984

■ 4280949816

■ 4282402872

■ 4280751672

■ 4282601016

■ 4280553528

■ 4282799160

■ 4280355640

■ 4282997048

■ 4280223032

■ 4283129656

■ 4280025144

■ 4283327544

Harmonies

Analogous

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



4281414457



4281676344



4281872693

Triad

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



4281676344



4281872941



4281087284

Complementary

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



4281676344



4281677874

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.



4281218353



4281676344



4281676589

Square

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



4281676344



4282003759



4281414702



4281021751

Rectangle

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



4281676344



4282003763



4281414702



4281087283

Sweetspot

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



4281676344



4282992714



4281480504



4280624422



4289111718



4280690214

Same Dimension

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



4281676344



4282728522



4281872952



4279965980



4281204828



4285399259

Inverse Universe

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



4281872949



4283056197



4281481266



4280031515



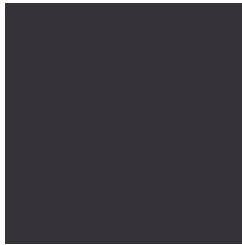
4284219438



4292542574

Previews

White Background



This preview shows how the Android color 4281676344 looks on a white background.

Color Contrast Check

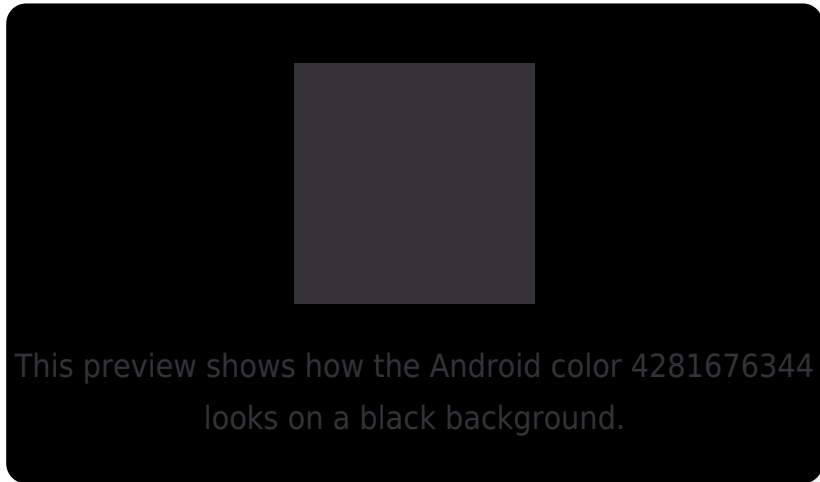
Large Text (above 18pt) WCAG AA ✓ Pass

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

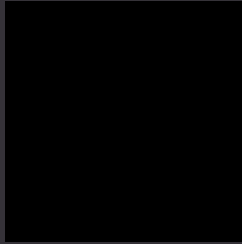
Any Text WCAG AA × Fail

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 4281676344 Background



This preview shows how black text looks on a background with the Android color 4281676344.



This preview shows how white text looks on a background with the Android color 4281676344.

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

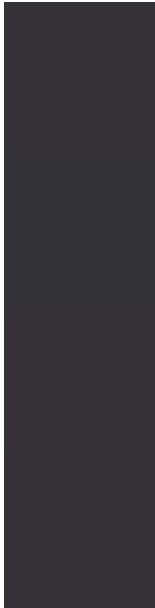


Original Color
4281676344

Protanopia
4281479992

Deuteranopia
4281741880

Trichromacy



Original Color

4281676344

Protanomaly

4281545528

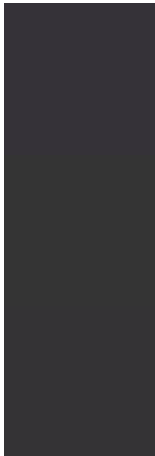
Deuteranomaly

4281741880

Tritanomaly

4281676343

Monochromacy



Original Color

4281676344

Achromatopsia

4281611316

Achromatomaly

4281611061

CSS Examples

Text

The CSS property to change the color of the text to Android 4281676344 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, 50, 56)` looks like.

```
.text, #text, p{  
    color:rgb(53, 50, 56)  
}
```

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, 50, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 50, 56) }
```

Border

The CSS property to change the border of an element to Android 4281676344 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, 50, 56) }
```

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

```
.border{ border-color:rgb(53, 50, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 50, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 50, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 50, 56);  
box-shadow:4px 4px 4px 4px rgb(53, 50, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4281676344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 50, 56) }
```

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

```
.background{ background-color: rgb(53, 50,  
56) }
```

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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