

Converting Colors

Android(4282333504)

Have a look what the booklet for
Android(4282333504) contains.

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Color

Android(4282333504)

Conversions

Conversions Part 1

Format	Color
Hex	3F3940
RGB	63, 57, 64
RGB Percent	25%, 22%, 25%
CMY	0.7529, 0.7765, 0.7490
CMYK	0.02, 0.11, 0.00, 0.75
HSL	291°, 6%, 24%
HSV	291°, 11%, 25%
XYZ	4.4384, 4.3532, 5.4568
YIQ	59.5920, 1.3290, 3.4490

Conversions

Conversions Part 2

Format	Color
RYB	63, 57, 64
Decimal	4143424
CIELab	24.81, 4.16, -3.38
CIElCh	25, 5.364, 320.916
Yxy	4.3532, 0.3115, 0.3055
Android (android.graphics.Color)	4282333504 (0xFF3F3940)
YUV	59.5920, 2.1731, 2.9888
Hunter-Lab	20.8643, 1.4597, -0.9016

Details

The Android color **4282333504** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282007609**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4285491312**, and **4279569942** is the 20% darker color. If you saturate the color by 10%, you get **4282266432**, and if you desaturate by 10%, it is **4282400576**.

Distribution



Red (25%)

Green (22%)

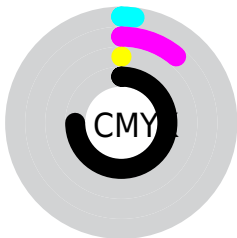
Blue (25%)



Red (25%)

Yellow (22%)

Blue (25%)

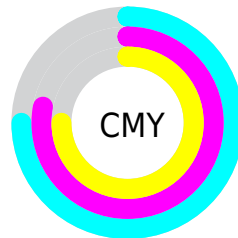


Cyan (2%)

Magenta (11%)

Yellow (0%)

Black (75%)



Cyan (75%)

Magenta (78%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282333504 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 4282333504 by changing the saturation by 10% instead.



4282333504



4282333504

4294967295



4280886314



4285491312



4279569942



4287136137



4278190080



4288846755



4290623166



4292465114



4294307575



4282333504



4282333504



4282266432



4282400576

■ 4282199104

■ 4282467904

■ 4282132032

■ 4282534976

■ 4282064704

■ 4282602304

■ 4281997632

■ 4282669376

■ 4281996096

■ 4282670912

■ 4281928768

■ 4282738240

■ 4281861696

■ 4282805312

■ 4281794624

■ 4282872640

Harmonies

Analogous

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



4282006082



4282333504



4282529852

Triad

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



4282333504



4282333747



4281417022

Complementary

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



4282333504



4282007609

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.



4281548089



4282333504



4282071859

Square

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



4282333504



4282595637



4281744694



4281482561

Rectangle

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



4282333504



4282595385



4281744694



4281417020

Sweetspot

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



4282333504



4283716180



4281940544



4281018923



4289440683



4281019179

Same Dimension

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



4282333504



4283648340



4282399038



4280360481



4283629665



4290773216

Inverse Universe

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



4282399034



4283713867



4281942075



4280360478



4284547086



4292870176

Previews

White Background



This preview shows how the Android color 4282333504 looks on a white background.

Color Contrast Check

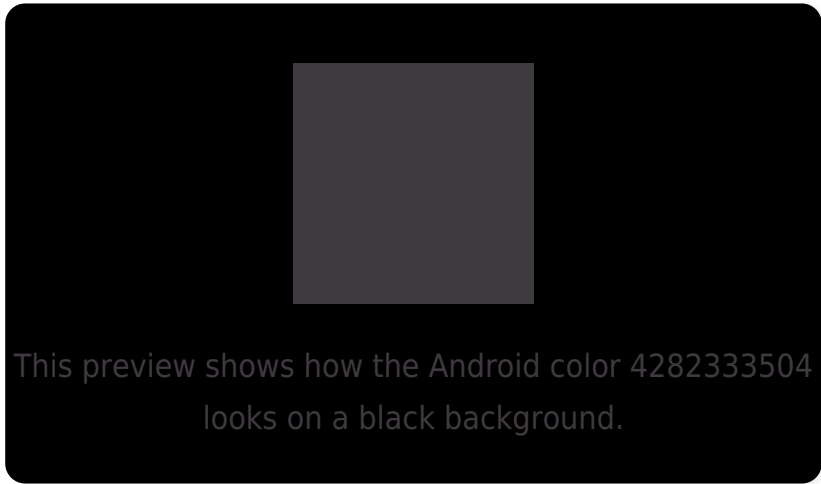
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282333504 Background



This preview shows how black text looks on a background with the Android color 4282333504.

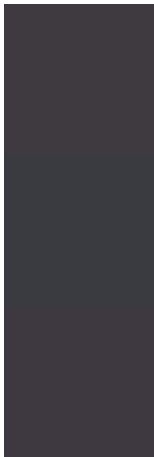


This preview shows how white text looks on a background with the Android color 4282333504.

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
4282333504

Protanopia
4282006081

Deuteranopia
4282267968

Trichromacy



Original Color

4282333504

Protanomaly

4282137153

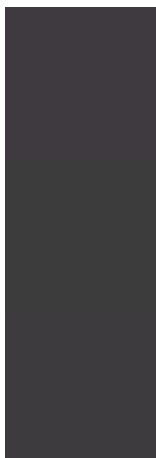
Deuteranomaly

4282267968

Tritanomaly

4282333503

Monochromacy



Original Color

4282333504

Achromatopsia

4282137660

Achromatomaly

4282202941

CSS Examples

Text

The CSS property to change the color of the text to Android 4282333504 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(63, 57, 64)` looks like.

```
.text, #text, p{  
    color:rgb(63, 57, 64)  
}
```

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(63, 57, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 57, 64) }
```

Border

The CSS property to change the border of an element to Android 4282333504 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(63, 57, 64) }
```

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

```
.border{ border-color:rgb(63, 57, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 57, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 57, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 57, 64);  
box-shadow:4px 4px 4px 4px rgb(63, 57, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4282333504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 57, 64) }
```

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

```
.background{ background-color: rgb(63, 57,  
64) }
```

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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