

Converting Colors

Android(4281937721)

Have a look what the booklet for
Android(4281937721) contains.

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Color

Android(4281937721)

Conversions

Conversions Part 1

Format	Color
Hex	392F39
RGB	57, 47, 57
RGB Percent	22%, 18%, 22%
CMY	0.7765, 0.8157, 0.7765
CMYK	0.00, 0.18, 0.00, 0.78
HSL	300°, 10%, 20%
HSV	300°, 18%, 22%
XYZ	3.4424, 3.1983, 4.3068
YIQ	51.1300, 2.7500, 5.2300

Conversions

Conversions Part 2

Format	Color
R _Y B	57, 47, 57
Decimal	3747641
CIE Lab	20.82, 6.72, -4.66
CIE LCh	21, 8.174, 325.250
Yxy	3.1983, 0.3144, 0.2921
Android (android.graphics.Color)	4281937721 (0xFF392F39)
YUV	51.1300, 2.8939, 5.1480
Hunter-Lab	17.8838, 3.0621, -1.7596

Details

The Android color **4281937721** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281284911**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4285029736**, and **4279173134** is the 20% darker color. If you saturate the color by 10%, you get **4281936185**, and if you desaturate by 10%, it is **4281939257**.

Distribution



Red (22%)

Green (18%)

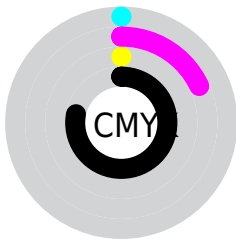
Blue (22%)



Red (22%)

Yellow (18%)

Blue (22%)



Cyan (0%)

Magenta (18%)

Yellow (0%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281937721 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 4281937721 by changing the saturation by 10% instead.

■ 4281937721

■ 4281937721

4294967295

■ 4280490532

■ 4285029736

■ 4279173134

■ 4286674561

■ 4278190080

■ 4288384923

■ 4290161334

■ 4292003281

■ 4293845486

■ 4294966783

■ 4281937721

■ 4281937721

■ 4281936185

■ 4281939257

■ 4281934905

■ 4281940537

■ 4281933369

■ 4281942073

■ 4281931833

■ 4281943609

■ 4281930553

■ 4281945145

■ 4281929017

■ 4281946425

■ 4281927481

■ 4281947961

■ 4281925945

■ 4281949497

■ 4281925689

■ 4281950777

Harmonies

Analogous

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



4281479485



4281937721



4282199603

Triad

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



4281937721



4281872678



4280431927

Complementary

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



4281937721



4281284911

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.



4280628785



4281937721



4281414439

Square

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



4281937721



4282134312



4280956203



4280563004

Rectangle

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



4281937721



4282330671



4280956203



4280432181

Sweetspot

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



4281937721



4283057738



4281282361



4280689702



4289111718



4280690214

Same Dimension

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



4281937721



4283054666



4281937716



4280031516



4284219484



4292542683

Inverse Universe

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



4281937721



4283054666



4281284916



4280031516



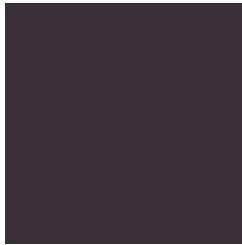
4284219484



4292542683

Previews

White Background



This preview shows how the Android color 4281937721 looks on a white background.

Color Contrast Check

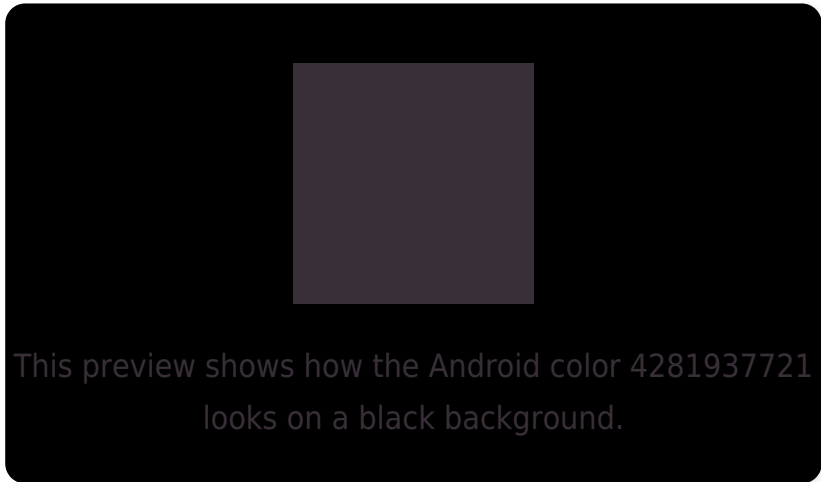
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281937721 Background



This preview shows how black text looks on a background with the Android color 4281937721.

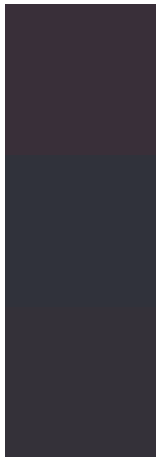


This preview shows how white text looks on a background with the Android color 4281937721.

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
4281937721

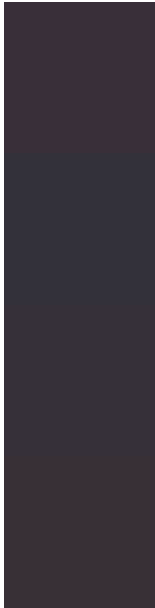
Protanopia
4281348667

Deuteranopia
4281610553



Tritanopia
4281872436

Trichromacy



Original Color

4281937721

Protanomaly

4281545018

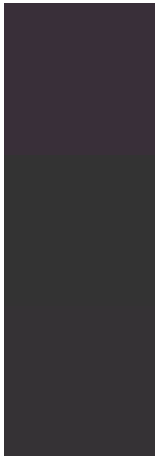
Deuteranomaly

4281741369

Tritanomaly

4281872438

Monochromacy



Original Color

4281937721

Achromatopsia

4281545523

Achromatomaly

4281676341

CSS Examples

Text

The CSS property to change the color of the text to Android 4281937721 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(57, 47, 57)` looks like.

```
.text, #text, p{  
    color:rgb(57, 47, 57)  
}
```

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(57, 47, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 47, 57) }
```

Border

The CSS property to change the border of an element to Android 4281937721 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(57, 47, 57) }
```

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

```
.border{ border-color:rgb(57, 47, 57) }
```

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

Here you see how a box with a 4 pixel rgb(57, 47, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 47, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 47, 57);  
box-shadow:4px 4px 4px 4px rgb(57, 47, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4281937721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 47, 57) }
```

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

```
.background{ background-color: rgb(57, 47,  
57) }
```

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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