

Converting Colors

Android(4281673007)

Have a look what the booklet for
Android(4281673007) contains.

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Color

Android(4281673007)

Conversions

Conversions Part 1

Format	Color
Hex	35252F
RGB	53, 37, 47
RGB Percent	21%, 15%, 18%
CMY	0.7922, 0.8549, 0.8157
CMYK	0.00, 0.30, 0.11, 0.79
HSL	322°, 18%, 18%
HSV	322°, 30%, 21%
XYZ	2.6429, 2.2853, 2.9911
YIQ	42.9240, 6.3260, 6.5020

Conversions

Conversions Part 2

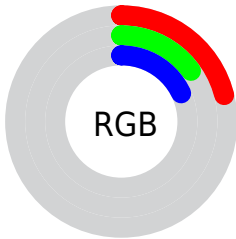
Format	Color
R_{YB}	53, 37, 47
Decimal	3482927
CIE Lab	16.92, 9.59, -3.59
CIE LCh	17, 10.239, 339.467
Yxy	2.2853, 0.3337, 0.2886
Android (android.graphics.Color)	4281673007 (0xFF35252F)
YUV	42.9240, 2.0095, 8.8367
Hunter-Lab	15.1171, 4.7516, -1.1494

Details

The Android color **4281673007** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280628523**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4284764765**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281671725**, and if you desaturate by 10%, it is **4281674289**.

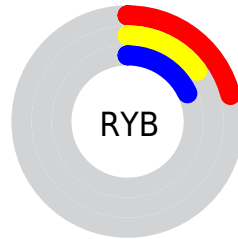
Distribution



 Red (21%)

 Green (15%)

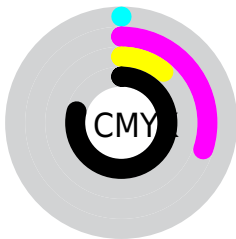
 Blue (18%)



 Red (21%)

 Yellow (15%)

 Blue (18%)

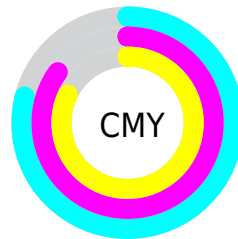


 Cyan (0%)

 Magenta (30%)

 Yellow (11%)

 Black (79%)



 Cyan (79%)

 Magenta (85%)

 Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281673007 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 4281673007 by changing the saturation by 10% instead.



4281673007



4281673007

4294967295



4280291610



4284764765



4278190080



4286409333



4288119695



4289895849



4291672261



4293514465



4294963453



4281673007



4281673007

■ 4281671725

■ 4281674289

■ 4281670187

■ 4281675827

■ 4281668905

■ 4281677109

■ 4281667623

■ 4281678391

■ 4281666085

■ 4281679929

■ 4281664803

■ 4281681211

■ 4281663521

■ 4281682493

■ 4281683775

■ 4281685313

Harmonies

Analogous

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



4281214773



4281673007



4281869352

Triad

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



4281673007



4281149979



4279512371

Complementary

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



4281673007



4280628523

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.



4279578156



4281673007



4280626206

Square

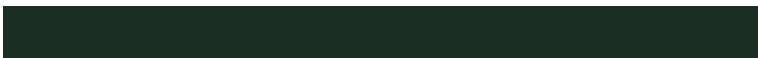
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281673007



4281542684



4280036644



4279905335

Rectangle

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



4281673007



4281869603



4280036644



4279512625

Sweetspot

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



4281673007



4282728259



4281017653



4280557602



4288914339



4280558628

Same Dimension

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



4281673007



4282723388



4281672999



4279899929



4284022840



4292411527

Inverse Universe

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



4281673007



4282723388



4280628531



4279899929



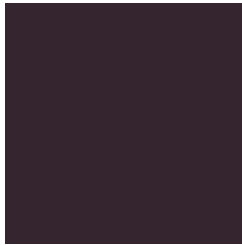
4284022840



4292411527

Previews

White Background



This preview shows how the Android color 4281673007 looks on a white background.

Color Contrast Check

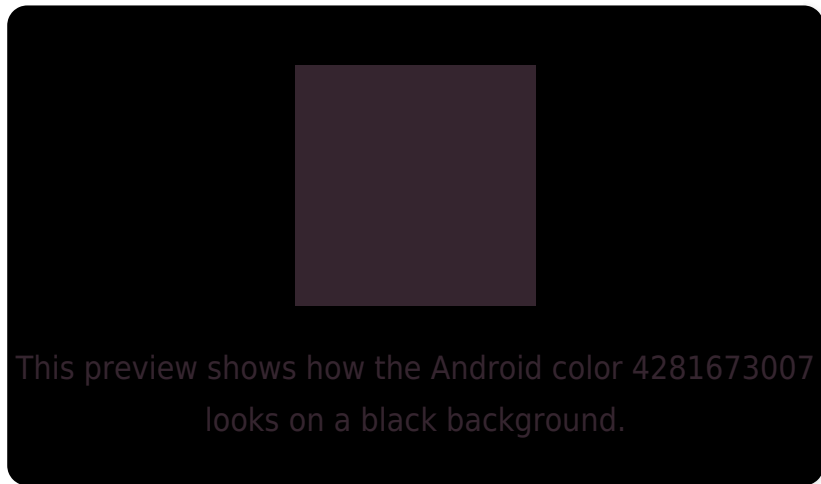
Large Text (above 18pt) WCAG AA ✓ Pass

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

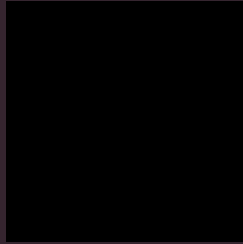
Any Text WCAG AA × Fail

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 4281673007 Background



This preview shows how black text looks on a background with the Android color 4281673007.



This preview shows how white text looks on a background with the Android color 4281673007.

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](#).

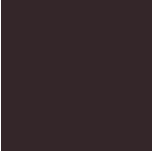
Dichromacy



Original Color
4281673007

Protanopia
4280822322

Deuteranopia
4281084206



Tritanopia
4281607721

Trichromacy



Original Color

4281673007

Protanomaly

4281149489

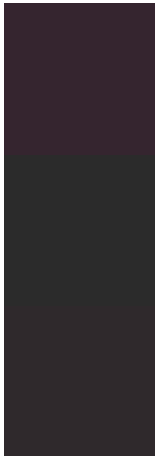
Deuteranomaly

4281280558

Tritanomaly

4281607723

Monochromacy



Original Color

4281673007

Achromatopsia

4281019179

Achromatomaly

4281280812

CSS Examples

Text

The CSS property to change the color of the text to Android 4281673007 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, 37, 47)` looks like.

```
.text, #text, p{  
    color:rgb(53, 37, 47)  
}
```

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, 37, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 37, 47) }
```

Border

The CSS property to change the border of an element to Android 4281673007 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, 37, 47) }
```

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

```
.border{ border-color:rgb(53, 37, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 37, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 37, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 37, 47);  
box-shadow:4px 4px 4px 4px rgb(53, 37, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4281673007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 37, 47) }
```

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

```
.background{ background-color: rgb(53, 37,  
47) }
```

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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