

Converting Colors

Android(4281672009)

Have a look what the booklet for
Android(4281672009) contains.

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Color

Android(4281672009)

Conversions

Conversions Part 1

Format	Color
Hex	352149
RGB	53, 33, 73
RGB Percent	21%, 13%, 29%
CMY	0.7922, 0.8706, 0.7137
CMYK	0.27, 0.55, 0.00, 0.71
HSL	270°, 38%, 21%
HSV	270°, 55%, 29%
XYZ	3.2147, 2.3256, 6.5828
YIQ	43.5400, -0.9200, 16.6800

Conversions

Conversions Part 2

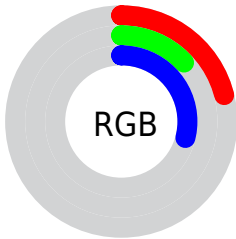
Format	Color
R_{YB}	53, 33, 73
Decimal	3481929
CIE _{Lab}	17.11, 18.98, -21.41
CIE _{LCh}	17, 28.608, 311.556
Yxy	2.3256, 0.2652, 0.1918
Android (android.graphics.Color)	4281672009 (0xFF352149)
YUV	43.5400, 14.5238, 8.2964
Hunter-Lab	15.2500, 10.9396, -14.9179

Details

The Android color **4281672009** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4281682209**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4284829306**, and **4278190109** is the 20% darker color. If you saturate the color by 10%, you get **4281408073**, and if you desaturate by 10%, it is **4281935945**.

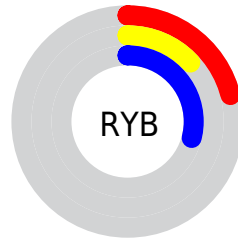
Distribution



Red (21%)

Green (13%)

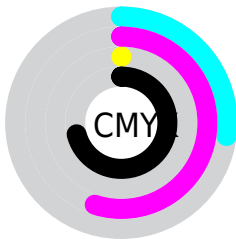
Blue (29%)



Red (21%)

Yellow (13%)

Blue (29%)

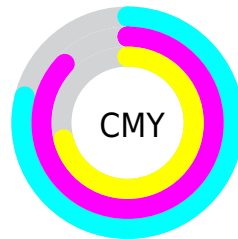


Cyan (27%)

Magenta (55%)

Yellow (0%)

Black (71%)



Cyan (79%)

Magenta (87%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281672009 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 4281672009 by changing the saturation by 10% instead.



4281672009



4281672009

4294967295



4280224818



4284829306



4278190109



4286473876



4278190080



4288249775



4290025930



4291802342



4293710079



4294962431



4281672009



4281672009

■ 4281408073

■ 4281935945

■ 4281209417

■ 4282134601

■ 4280945481

■ 4282398537

■ 4280681545

■ 4282662473

■ 4280614985

■ 4282861129

■ 4283125065

■ 4283389001

■ 4283587401

■ 4283851593

Harmonies

Analogous

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



4278856274



4281672009



4282914872

Triad

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



4281672009



4282328064



4278203442

Complementary

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



4281672009



4281682209

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.



4278203164



4281672009



4281216000

Square

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



4281672009



4283112463



4279644167



4278203205

Rectangle

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



4281672009



4283307306



4279644167



4278203435

Sweetspot

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



4281672009



4283912030



4280366409



4281083696



4289769648



4281348144

Same Dimension

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



4281672009



4282327134



4282982729



4280426532



4281466979



4285595875

Inverse Universe

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



4282982709



4284358719



4280371489



4280557602



4284678194



4293066865

Previews

White Background



This preview shows how the Android color 4281672009 looks on a white background.

Color Contrast Check

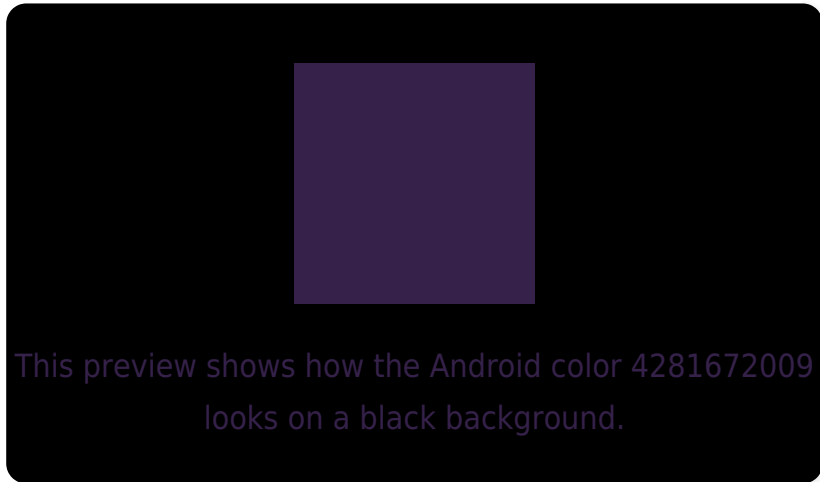
Large Text (above 18pt) WCAG AA ✓ Pass

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

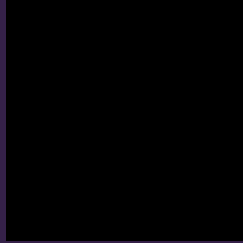
Any Text WCAG AA × Fail

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 4281672009 Background



This preview shows how black text looks on a background with the Android color 4281672009.



This preview shows how white text looks on a background with the Android color 4281672009.

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
4281672009

Protanopia
4279511377

Deuteranopia
4279708487



Tritanopia
4281346348

Trichromacy



Original Color

4281672009

Protanomaly

4280297038

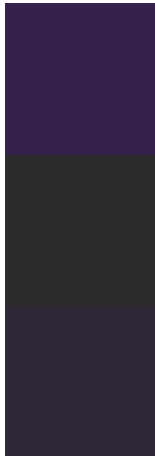
Deuteranomaly

4280428360

Tritanomaly

4281476663

Monochromacy



Original Color

4281672009

Achromatopsia

4281084972

Achromatomaly

4281280567

CSS Examples

Text

The CSS property to change the color of the text to Android 4281672009 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, 33, 73)` looks like.

```
.text, #text, p{  
    color:rgb(53, 33, 73)  
}
```

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, 33, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 33, 73) }
```

Border

The CSS property to change the border of an element to Android 4281672009 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, 33, 73) }
```

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

```
.border{ border-color:rgb(53, 33, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 33, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 33, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 33, 73);  
box-shadow:4px 4px 4px 4px rgb(53, 33, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4281672009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 33, 73) }
```

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

```
.background{ background-color: rgb(53, 33,  
73) }
```

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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