

Converting Colors

Android(4282001481)

Have a look what the booklet for
Android(4282001481) contains.

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Color

Android(4282001481)

Conversions

Conversions Part 1

Format	Color
Hex	3A2849
RGB	58, 40, 73
RGB Percent	23%, 16%, 29%
CMY	0.7725, 0.8431, 0.7137
CMYK	0.21, 0.45, 0.00, 0.71
HSL	273°, 29%, 22%
HSV	273°, 45%, 29%
XYZ	3.7063, 2.8982, 6.6674
YIQ	49.1440, 0.1350, 14.0790

Conversions

Conversions Part 2

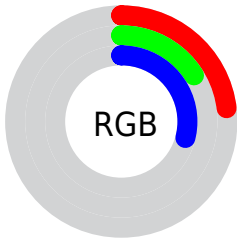
Format	Color
R_{YB}	58, 40, 73
Decimal	3811401
CIE Lab	19.63, 15.97, -17.40
CIE LCh	20, 23.615, 312.549
Yxy	2.8982, 0.2793, 0.2184
Android (android.graphics.Color)	4282001481 (0xFF3A2849)
YUV	49.1440, 11.7610, 7.7667
Hunter-Lab	17.0240, 9.0694, -11.3039

Details

The Android color **4282001481** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4281813288**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4285158778**, and **4279304222** is the 20% darker color. If you saturate the color by 10%, you get **4281803081**, and if you desaturate by 10%, it is **4282199881**.

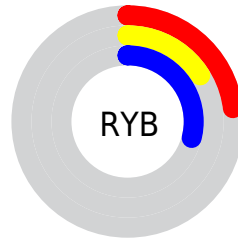
Distribution



 Red (23%)

 Green (16%)

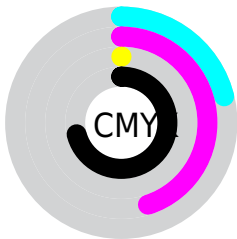
 Blue (29%)



 Red (23%)

 Yellow (16%)

 Blue (29%)

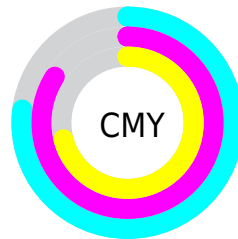


 Cyan (21%)

 Magenta (45%)

 Yellow (0%)

 Black (71%)



 Cyan (77%)

 Magenta (84%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282001481 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 4282001481 by changing the saturation by 10% instead.



4282001481



4282001481

4294967295



4280554290



4285158778



4279304222



4286803604



4278190080



4288579502



4290355914



4292197862



4294039807



4294964735



4282001481



4282001481

■ 4281803081

■ 4282199881

■ 4281538889

■ 4282464073

■ 4281340489

■ 4282662473

■ 4281142089

■ 4282860873

■ 4280878153

■ 4283125065

■ 4280811593

■ 4283323465

■ 4283521865

■ 4283785801

■ 4283984457

Harmonies

Analogous

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



4280168273



4282001481



4283048506

Triad

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



4282001481



4282526478



4278204470

Complementary

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



4282001481



4281813288

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.



4278204197



4282001481



4281479435

Square

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



4282001481



4283180313



4280235285



4278204230

Rectangle

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



4282001481



4283375663



4280235285



4278204464

Sweetspot

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



4282001481



4283978078



4280825673



4281149488



4289769648



4281348144

Same Dimension

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



4282001481



4282854238



4282984520



4280426532



4281729123



4286316771

Inverse Universe

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



4282984503



4284361539



4280830249



4280557602



4284678189



4293066855

Previews

White Background



This preview shows how the Android color 4282001481 looks on a white background.

Color Contrast Check

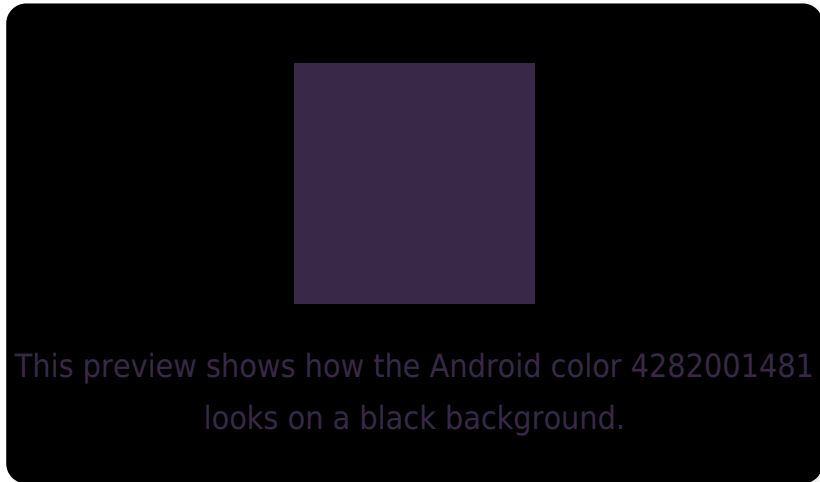
Large Text (above 18pt) WCAG AA ✓ Pass

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

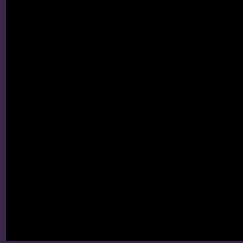
Any Text WCAG AA × Fail

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 4282001481 Background



This preview shows how black text looks on a background with the Android color 4282001481.



This preview shows how white text looks on a background with the Android color 4282001481.

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
4282001481

Protanopia
4280495951

Deuteranopia
4280627271



Tritanopia
4281740593

Trichromacy



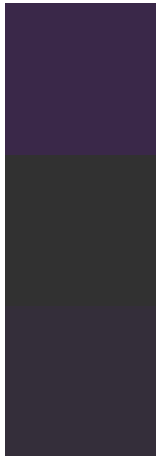
Original Color
4282001481

Protanomaly
4281019469

Deuteranomaly
4281150792

Tritanomaly
4281805626

Monochromacy



Original Color
4282001481

Achromatopsia
4281413937

Achromatomaly
4281609786

CSS Examples

Text

The CSS property to change the color of the text to Android 4282001481 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(58, 40, 73)` looks like.

```
.text, #text, p{  
    color:rgb(58, 40, 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(58, 40, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 40, 73) }
```

Border

The CSS property to change the border of an element to Android 4282001481 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(58, 40, 73) }
```

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

```
.border{ border-color:rgb(58, 40, 73) }
```

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

Here you see how a box with a 4 pixel rgb(58, 40, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 40, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 40, 73);  
box-shadow:4px 4px 4px 4px rgb(58, 40, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4282001481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 40, 73) }
```

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

```
.background{ background-color: rgb(58, 40,  
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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