

Converting Colors

Android(4282921019)

Have a look what the booklet for
Android(4282921019) contains.

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Color

Android(4282921019)

Conversions

Conversions Part 1

Format	Color
Hex	48303B
RGB	72, 48, 59
RGB Percent	28%, 19%, 23%
CMY	0.7176, 0.8118, 0.7686
CMYK	0.00, 0.33, 0.18, 0.72
HSL	332°, 20%, 24%
HSV	332°, 33%, 28%
XYZ	4.5189, 3.8074, 4.6344
YIQ	56.4300, 10.7730, 8.5090

Conversions

Conversions Part 2

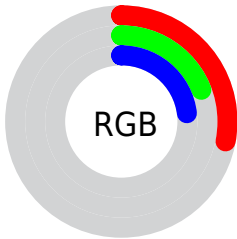
Format	Color
RYB	72, 48, 59
Decimal	4730939
CIELab	23.02, 12.93, -2.55
CIELCh	23, 13.175, 348.854
Yxy	3.8074, 0.3487, 0.2938
Android (android.graphics.Color)	4282921019 (0xFF48303B)
YUV	56.4300, 1.2670, 13.6549
Hunter-Lab	19.5125, 7.1914, -0.4231

Details

The Android color **4282921019** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281354301**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4286144106**, and **4280156433** is the 20% darker color. If you saturate the color by 10%, you get **4282919223**, and if you desaturate by 10%, it is **4282922815**.

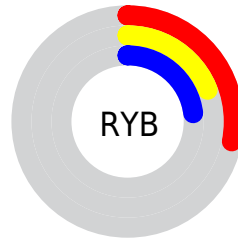
Distribution



Red (28%)

Green (19%)

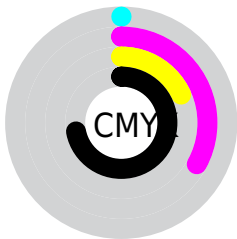
Blue (23%)



Red (28%)

Yellow (19%)

Blue (23%)

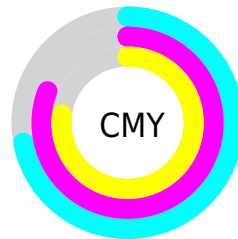


Cyan (0%)

Magenta (33%)

Yellow (18%)

Black (72%)



Cyan (72%)

Magenta (81%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282921019 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 4282921019 by changing the saturation by 10% instead.



4282921019



4282921019

4294967295



4281408293



4286144106



4280156433



4287854467



4278190080



4289630621



4291406776



4293248980



4294960112



4282921019



4282921019



4282919223



4282922815

■ 4282917427

■ 4282924611

■ 4282915375

■ 4282926663

■ 4282913579

■ 4282928459

■ 4282911783

■ 4282930255

■ 4282909988

■ 4282932050

■ 4282908705

■ 4282933846

■ 4282935898

■ 4282937694

Harmonies

Analogous

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



4282397252



4282921019



4283117617

Triad

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



4282921019



4281874468



4279909189

Complementary

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



4282921019



4281354301

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.



4279843901



4282921019



4281088810

Square

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



4282921019



4282463524



4280368179



4280629578

Rectangle

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



4282921019



4283052331



4280368179



4279778371

Sweetspot

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



4282921019



4284372313



4282200136



4281346861



4289769648



4281348144

Same Dimension

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



4282921019



4284365130



4282921264



4280557602



4284678190



4293066856

Inverse Universe

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



4282921019



4284365130



4281354056



4280557602



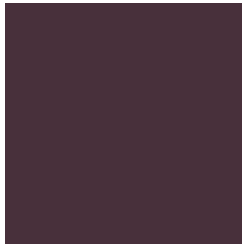
4284678190



4293066856

Previews

White Background



This preview shows how the Android color 4282921019 looks on a white background.

Color Contrast Check

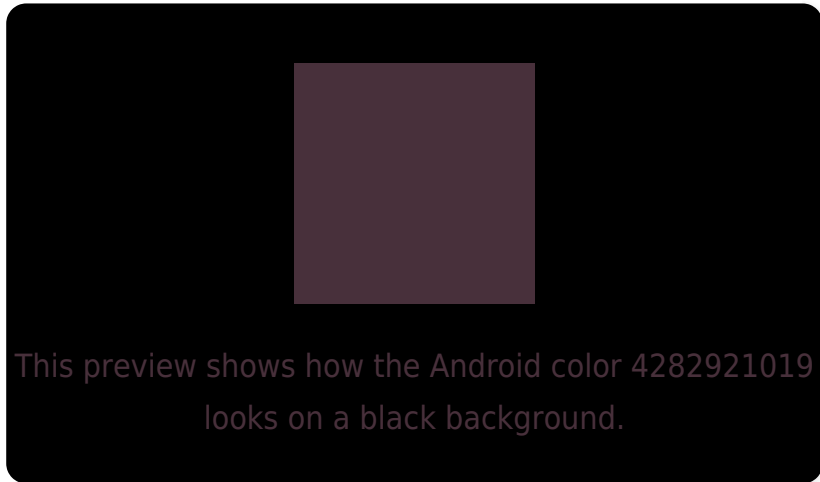
Large Text (above 18pt) WCAG AA ✓ Pass

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

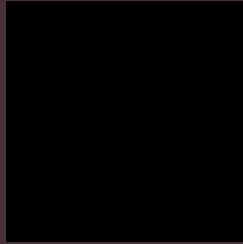
Any Text WCAG AA × Fail

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 4282921019 Background



This preview shows how black text looks on a background with the Android color 4282921019.



This preview shows how white text looks on a background with the Android color 4282921019.

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

4282921019

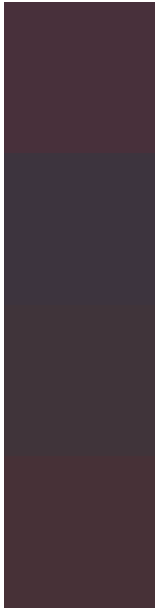
Protanopia

4281743167

Deuteranopia

4282070586

Trichromacy



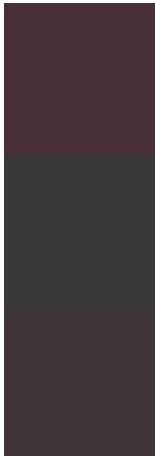
Original Color
4282921019

Protanomaly
4282201150

Deuteranomaly
4282397754

Tritanomaly
4282855735

Monochromacy



Original Color
4282921019

Achromatopsia
4281874488

Achromatomaly
4282266937

CSS Examples

Text

The CSS property to change the color of the text to Android 4282921019 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(72, 48, 59)` looks like.

```
.text, #text, p{  
    color:rgb(72, 48, 59)  
}
```

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(72, 48, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 48, 59) }
```

Border

The CSS property to change the border of an element to Android 4282921019 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(72, 48, 59) }
```

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

```
.border{ border-color:rgb(72, 48, 59) }
```

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

Here you see how a box with a 4 pixel rgb(72, 48, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 48, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 48, 59);  
box-shadow:4px 4px 4px 4px rgb(72, 48, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4282921019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 48, 59) }
```

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

```
.background{ background-color: rgb(72, 48,  
59) }
```

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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