

Converting Colors

Android(4284041571)

Have a look what the booklet for
Android(4284041571) contains.

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Color

Android(4284041571)

Conversions

Conversions Part 1

Format	Color
Hex	594963
RGB	89, 73, 99
RGB Percent	35%, 29%, 39%
CMY	0.6510, 0.7137, 0.6118
CMYK	0.10, 0.26, 0.00, 0.61
HSL	277°, 15%, 34%
HSV	277°, 26%, 39%
XYZ	8.7545, 7.7898, 12.8465
YIQ	80.7480, 1.1900, 11.4780

Conversions

Conversions Part 2

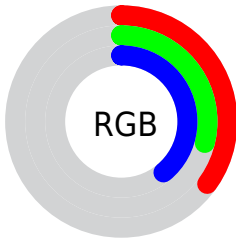
Format	Color
RYB	89, 73, 99
Decimal	5851491
CIELab	33.54, 12.27, -12.68
CIELCh	34, 17.640, 314.055
Yxy	7.7898, 0.2979, 0.2650
Android (android.graphics.Color)	4284041571 (0xFF594963)
YUV	80.7480, 8.9982, 7.2370
Hunter-Lab	27.9102, 7.1467, -7.7530

Details

The Android color `4284041571` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4283654985`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4287330966`, and `4281015604` is the 20% darker color. If you saturate the color by 10%, you get `4283776867`, and if you desaturate by 10%, it is `4284306275`.

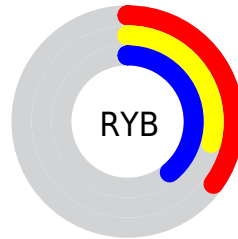
Distribution



Red (35%)

Green (29%)

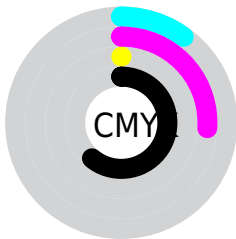
Blue (39%)



Red (35%)

Yellow (29%)

Blue (39%)

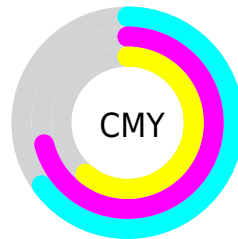


Cyan (10%)

Magenta (26%)

Yellow (0%)

Black (61%)



Cyan (65%)

Magenta (71%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284041571 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 4284041571 by changing the saturation by 10% instead.



4284041571



4284041571

4294967295



4282462795



4287330966



4281015604



4289106865



4279764255



4290883276



4278190084



4292725480



4278190080



4294567679



4284041571



4284041571



4283776867



4284306275



4283512163



4284570979

■ 4283312995

■ 4284770147

■ 4283048291

■ 4285034851

■ 4282783843

■ 4285299555

■ 4282519139

■ 4285564003

■ 4282254435

■ 4285828707

■ 4282187875

■ 4286027875

■ 4286292579

Harmonies

Analogous

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



4282797674



4284041571



4284892503

Triad

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



4284041571



4284435252



4280571733

Complementary

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



4284041571



4283654985

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.



4281488967



4284041571



4283584564

Square

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



4284041571



4285024060



4282537018



4280505698

Rectangle

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



4284041571



4285154381



4282537018



4280833872

Sweetspot

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



4284041571



4286346624



4282995555



4282202432



4290756543



4282400832

Same Dimension

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



4284041571



4285552512



4284696928



4281281584



4282712176



4287889648

Inverse Universe

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



4284696915



4286601062



4282999628



4281347117



4285530155



4293918812

Previews

White Background



This preview shows how the Android color 4284041571 looks on a white background.

Color Contrast Check

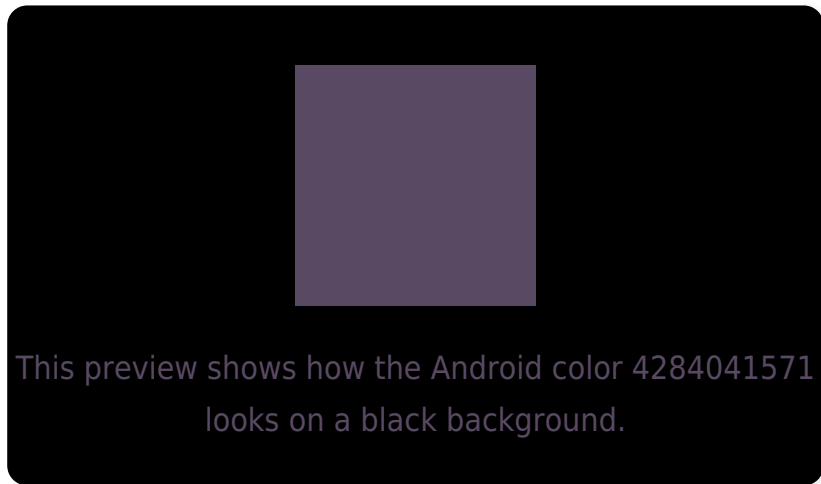
Large Text (above 18pt) WCAG AA ✓ Pass

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

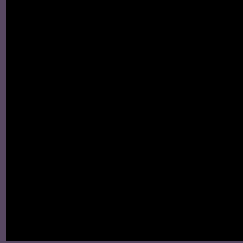
Any Text WCAG AA × Fail

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 4284041571 Background



This preview shows how black text looks on a background with the Android color 4284041571.

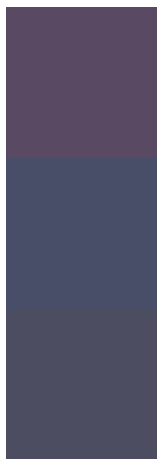


This preview shows how white text looks on a background with the Android color 4284041571.

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

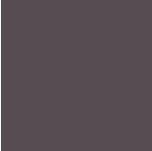
4284041571

Protanopia

4282928743

Deuteranopia

4283256162



Tritanopia
4283845714

Trichromacy



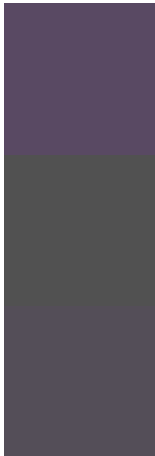
Original Color
4284041571

Protanomaly
4283321446

Deuteranomaly
4283518050

Tritanomaly
4283911000

Monochromacy



Original Color
4284041571

Achromatopsia
4283519313

Achromatomaly
4283715160

CSS Examples

Text

The CSS property to change the color of the text to Android 4284041571 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(89, 73, 99)` looks like.

```
.text, #text, p{  
    color:rgb(89, 73, 99)  
}
```

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(89, 73, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 73, 99) }
```

Border

The CSS property to change the border of an element to Android 4284041571 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(89, 73, 99) }
```

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

```
.border{ border-color:rgb(89, 73, 99) }
```

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

Here you see how a box with a 4 pixel rgb(89, 73, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 73, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 73, 99);  
box-shadow:4px 4px 4px 4px rgb(89, 73, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4284041571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 73, 99) }
```

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

```
.background{ background-color: rgb(89, 73,  
99) }
```

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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