

Converting Colors

Android(4284959321)

Have a look what the booklet for
Android(4284959321) contains.

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Color

Android(4284959321)

Conversions

Conversions Part 1

Format	Color
Hex	674A59
RGB	103, 74, 89
RGB Percent	40%, 29%, 35%
CMY	0.5961, 0.7098, 0.6510
CMYK	0.00, 0.28, 0.14, 0.60
HSL	329°, 16%, 35%
HSV	329°, 28%, 40%
XYZ	9.8455, 8.5024, 10.5734
YIQ	84.3810, 12.4690, 10.8130

Conversions

Conversions Part 2

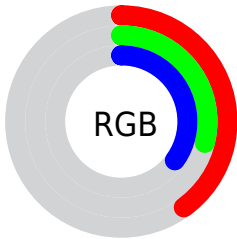
Format	Color
R_{YB}	103, 74, 89
Decimal	6769241
CIE _{Lab}	35.01, 14.96, -3.98
CIE _{LCh}	35, 15.480, 345.089
Yxy	8.5024, 0.3404, 0.2940
Android (android.graphics.Color)	4284959321 (0xFF674A59)
YUV	84.3810, 2.2772, 16.3289
Hunter-Lab	29.1589, 9.2424, -1.0882

Details

The Android color `4284959321` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283066200`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4288379787`, and `4281802284` is the 20% darker color. If you saturate the color by 10%, you get `4284956756`, and if you desaturate by 10%, it is `4284961886`.

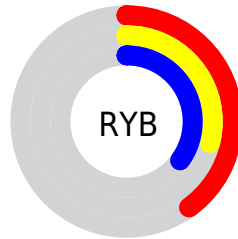
Distribution



 Red (40%)

 Green (29%)

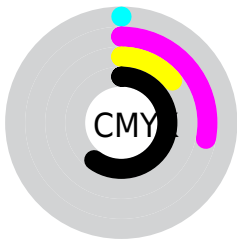
 Blue (35%)



 Red (40%)

 Yellow (29%)

 Blue (35%)

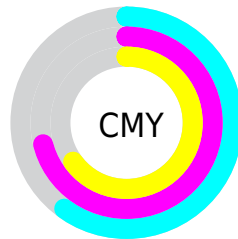



 Cyan (0%)

 Magenta (28%)

 Yellow (14%)

 Black (60%)



 Cyan (60%)

 Magenta (71%)

 Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284959321 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 4284959321 by changing the saturation by 10% instead.



4284959321



4284959321

4294967295



4283380546



4288379787



4281802284



4290155941



4280420119



4291932352



4278190080



4293839836



4294961145



4284959321



4284959321



4284956756



4284961886



4284953935



4284964707

■ 4284951370

■ 4284967272

■ 4284948805

■ 4284969837

■ 4284946240

■ 4284972658

■ 4284943419

■ 4284975223

■ 4284940854

■ 4284977788

■ 4284940341

■ 4284980353

■ 4284983174

Harmonies

Analogous

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



4284239204



4284959321



4285221196

Triad

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



4284959321



4283782202



4281292899

Complementary

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



4284959321



4283066200

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.



4281293144



4284959321



4282865473

Square

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



4284959321



4284567355



4281948492



4282078570

Rectangle

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



4284959321



4285221701



4281948492



4281227616

Sweetspot

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



4284959321



4287069314



4283976295



4282728002



4291085508



4282729797

Same Dimension

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



4284959321



4287060337



4284959307



4281544241



4285726779



4294049917

Inverse Universe

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



4284959321



4287060337



4283066214



4281544241



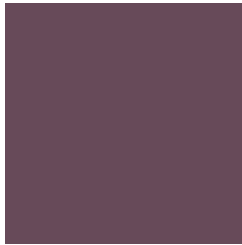
4285726779



4294049917

Previews

White Background



This preview shows how the Android color 4284959321 looks on a white background.

Color Contrast Check

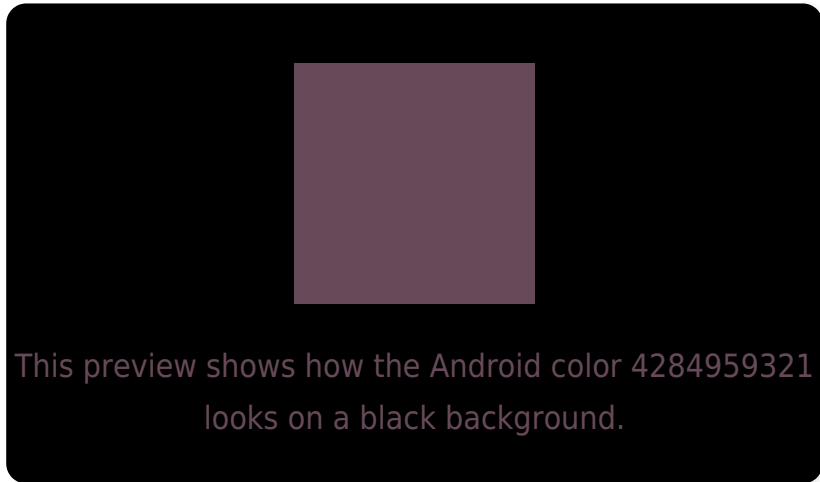
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284959321 Background



This preview shows how black text looks on a background with the Android color 4284959321.



This preview shows how white text looks on a background with the Android color 4284959321.

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

4284959321

Protanopia

4283519582

Deuteranopia

4283977816

Trichromacy



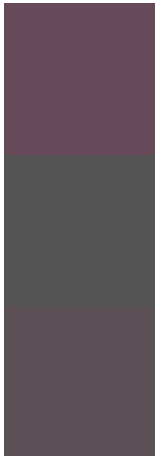
Original Color
4284959321

Protanomaly
4284043100

Deuteranomaly
4284304984

Tritanomaly
4284894036

Monochromacy



Original Color
4284959321

Achromatopsia
4283716692

Achromatomaly
4284174422

CSS Examples

Text

The CSS property to change the color of the text to Android 4284959321 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(103, 74, 89)` looks like.

```
.text, #text, p{  
    color:rgb(103, 74, 89)  
}
```

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(103, 74, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 74, 89) }
```

Border

The CSS property to change the border of an element to Android 4284959321 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(103, 74, 89) }
```

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

```
.border{ border-color:rgb(103, 74, 89) }
```

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

Here you see how a box with a 4 pixel rgb(103, 74, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 74, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 74, 89);  
box-shadow:4px 4px 4px 4px rgb(103, 74,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4284959321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 74, 89) }
```

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

```
.background{ background-color: rgb(103, 74,  
89) }
```

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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