

Converting Colors

Android(4284974481)

Have a look what the booklet for
Android(4284974481) contains.

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Color

Android(4284974481)

Conversions

Conversions Part 1

Format	Color
Hex	678591
RGB	103, 133, 145
RGB Percent	40%, 52%, 57%
CMY	0.5961, 0.4784, 0.4314
CMYK	0.29, 0.08, 0.00, 0.43
HSL	197°, 17%, 49%
HSV	197°, 29%, 57%
XYZ	19.0919, 21.7030, 29.9709
YIQ	125.3980, -21.7320, -2.6280

Conversions

Conversions Part 2

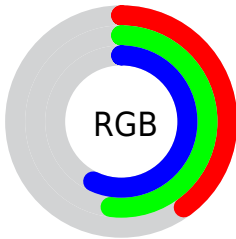
Format	Color
R_{YB}	103, 121, 145
Decimal	6784401
CIE _{Lab}	53.71, -7.65, -9.91
CIE _{LCh}	54, 12.520, 232.326
Yxy	21.7030, 0.2698, 0.3067
Android (android.graphics.Color)	4284974481 (0xFF678591)
YUV	125.3980, 9.6638, -19.6430
Hunter-Lab	46.5864, -8.3740, -5.5331

Details

The Android color `4284974481` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287722343`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4288395975`, and `4281750623` is the 20% darker color. If you saturate the color by 10%, you get `4284055953`, and if you desaturate by 10%, it is `4285958545`.

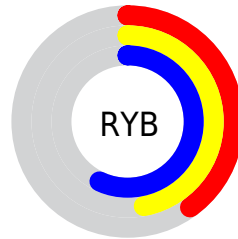
Distribution



Red (40%)

Green (52%)

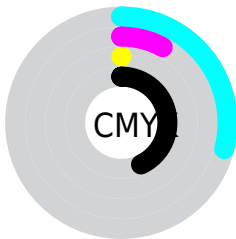
Blue (57%)



Red (40%)

Yellow (47%)

Blue (57%)

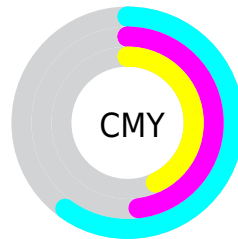


Cyan (29%)

Magenta (8%)

Yellow (0%)

Black (43%)



Cyan (60%)

Magenta (48%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284974481 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 4284974481 by changing the saturation by 10% instead.

 4284974481

 4284974481

4294967295

 4283329655

 4288395975

 4281750623

 4290172643

 4280237127

 4292014847

 4278593329

 4293918719

 4278194716

 4278190080

 4284974481

 4284974481

 4284055953

 4285958545

 4283071889

 4286877073

■ 4282153361

■ 4287861137

■ 4281169041

■ 4288779921

■ 4280250513

■ 4289763985

■ 4279266449

■ 4290682513

■ 4278347921

■ 4291666577

■ 4278216849

■ 4292585105

■ 4293569169

Harmonies

Analogous

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



4284778376



4284974481



4285629077

Triad

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



4284974481



4287920516



4286612076

Complementary

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



4284974481



4287722343

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.



4287397739



4284974481



4288117113

Square

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



4284974481



4287396750



4287921008



4285826419

Rectangle

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



4284974481



4286218389



4287921008



4286873963

Sweetspot

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



4284974481



4289509565



4284977523



4283718494



4292796126



4284374622

Same Dimension

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



4284974481



4286294717



4284969105



4282402119



4278215047



4278191368

Inverse Universe

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



4287719301



4290608042



4287727719



4282859589



4287037537



4278714373

Previews

White Background



This preview shows how the Android color 4284974481 looks on a white background.

Color Contrast Check

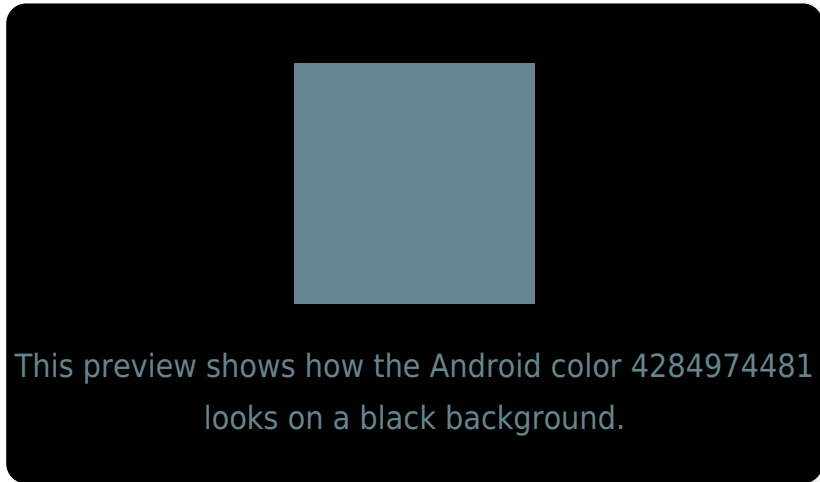
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

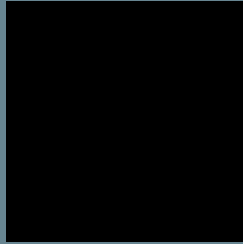
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284974481 Background



This preview shows how black text looks on a background with the Android color 4284974481.



This preview shows how white text looks on a background with the Android color 4284974481.

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

4284974481

Protanopia

4286480269

Deuteranopia

4286872979

Trichromacy



Original Color
4284974481

Protanomaly
4285956494

Deuteranomaly
4286152850

Tritanomaly
4284974480

Monochromacy



Original Color
4284974481

Achromatopsia
4286414205

Achromatomaly
4285890692

CSS Examples

Text

The CSS property to change the color of the text to Android 4284974481 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, 133, 145)` looks like.

```
.text, #text, p{  
    color:rgb(103, 133, 145)  
}
```

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, 133, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 133, 145) }
```

Border

The CSS property to change the border of an element to Android 4284974481 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, 133, 145) }
```

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

```
.border{ border-color:rgb(103, 133, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 133, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 133, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 133, 145);  
box-shadow:4px 4px 4px 4px rgb(103, 133,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4284974481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 133, 145) }
```

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

```
.background{ background-color: rgb(103,  
133, 145) }
```

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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