

Converting Colors

Android(4284959070)

Have a look what the booklet for
Android(4284959070) contains.

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Color

Android(4284959070)

Conversions

Conversions Part 1

Format	Color
Hex	67495E
RGB	103, 73, 94
RGB Percent	40%, 29%, 37%
CMY	0.5961, 0.7137, 0.6314
CMYK	0.00, 0.29, 0.09, 0.60
HSL	318°, 17%, 35%
HSV	318°, 29%, 40%
XYZ	9.9964, 8.4568, 11.6951
YIQ	84.3640, 11.1390, 12.8910

Conversions

Conversions Part 2

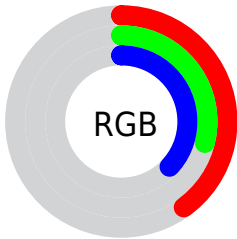
Format	Color
RYB	103, 73, 94
Decimal	6768990
CIELab	34.92, 16.55, -7.28
CIELCh	35, 18.078, 336.243
Yxy	8.4568, 0.3316, 0.2805
Android (android.graphics.Color)	4284959070 (0xFF67495E)
YUV	84.3640, 4.7505, 16.3438
Hunter-Lab	29.0806, 10.4683, -3.4878




Details

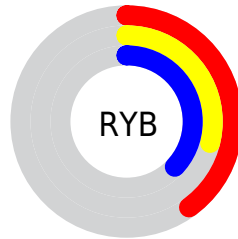
The Android color **4284959070** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283000658**, and the grayscale version is **4283716692**.




A 20% lighter version of the original color is **4288379536**, and **4281802032** is the 20% darker color. If you saturate the color by 10%, you get **4284956507**, and if you desaturate by 10%, it is **4284961633**.

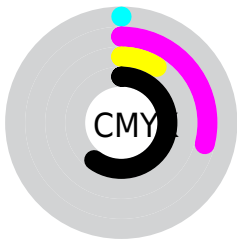
Distribution







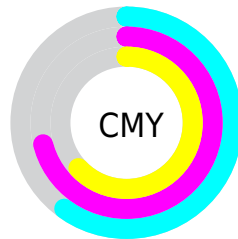
-  Red (40%)
-  Green (29%)
-  Blue (37%)






-  Red (40%)
-  Yellow (29%)
-  Blue (37%)



-  Cyan (0%)
-  Magenta (29%)
-  Yellow (9%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (71%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284959070 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 4284959070 by changing the saturation by 10% instead.



4284959070



4284959070

4294967295



4283380294



4288379536



4281802032



4290155691



4280419867



4291932102



4278190080



4293839586



4294960895



4284959070



4284959070



4284956507



4284961633



4284953688



4284964452

■ 4284951125

■ 4284967015

■ 4284948562

■ 4284969578

■ 4284945743

■ 4284972397

■ 4284943179

■ 4284974961

■ 4284940616

■ 4284977524

■ 4284940360

■ 4284980087

■ 4284982906

Harmonies

Analogous

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



4283977065



4284959070



4285417296

Triad

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



4284959070



4284043829



4280506723

Complementary

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



4284959070



4283000658

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.



4280900181



4284959070



4283061819

Square

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



4284959070



4284894520



4281948486



4281292652

Rectangle

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



4284959070



4285483078



4281948486



4280572510

Sweetspot

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



4284959070



4287069060



4283582823



4282727747



4291085508



4282729797

Same Dimension

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



4284959070



4287060089



4284959055



4281544241



4285726800



4294049962

Inverse Universe

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



4284959070



4287060089



4283000673



4281544241



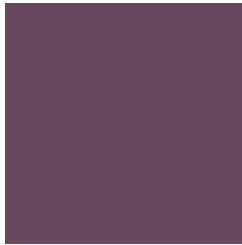
4285726800



4294049962

Previews

White Background



This preview shows how the Android color 4284959070 looks on a white background.

Color Contrast Check

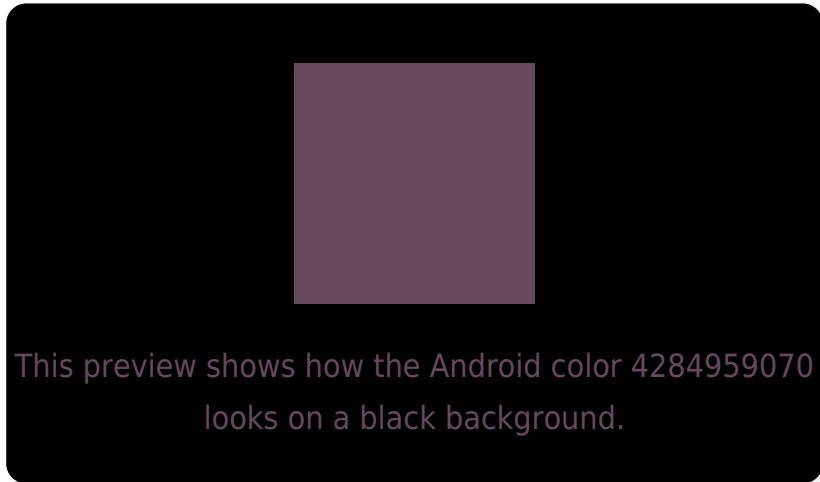
Large Text (above 18pt) WCAG AA ✓ Pass

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

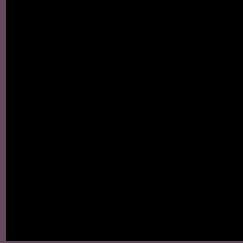
Any Text WCAG AA × Fail

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 4284959070 Background



This preview shows how black text looks on a background with the Android color 4284959070.

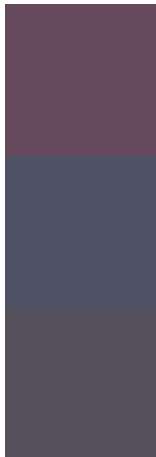


This preview shows how white text looks on a background with the Android color 4284959070.

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
4284959070

Protanopia
4283322980

Deuteranopia
4283846749

Trichromacy



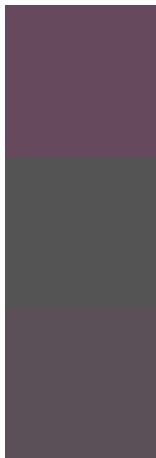
Original Color
4284959070

Protanomaly
4283912034

Deuteranomaly
4284239197

Tritanomaly
4284893782

Monochromacy



Original Color
4284959070

Achromatopsia
4283716692

Achromatomaly
4284174424

CSS Examples

Text

The CSS property to change the color of the text to Android 4284959070 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, 73, 94)` looks like.

```
.text, #text, p{  
    color:rgb(103, 73, 94)  
}
```

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, 73, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 73, 94) }
```

Border

The CSS property to change the border of an element to Android 4284959070 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, 73, 94) }
```

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

```
.border{ border-color:rgb(103, 73, 94) }
```

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

Here you see how a box with a 4 pixel rgb(103, 73, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 73, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 73, 94);  
box-shadow:4px 4px 4px 4px rgb(103, 73,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4284959070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 73, 94) }
```

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

```
.background{ background-color: rgb(103, 73,  
94) }
```

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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