

Converting Colors

Android(4284298848)

Have a look what the booklet for
Android(4284298848) contains.

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Color

Android(4284298848)

Conversions

Conversions Part 1

Format	Color
Hex	5D3660
RGB	93, 54, 96
RGB Percent	36%, 21%, 38%
CMY	0.6353, 0.7882, 0.6235
CMYK	0.03, 0.44, 0.00, 0.62
HSL	296°, 28%, 29%
HSV	296°, 44%, 38%
XYZ	7.9447, 5.8100, 11.7690
YIQ	70.4490, 9.7620, 21.3300

Conversions

Conversions Part 2

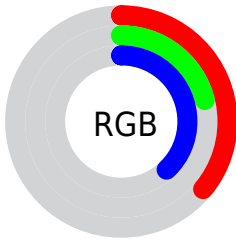
Format	Color
RYB	93, 54, 96
Decimal	6108768
CIELab	28.93, 24.96, -17.81
CIELCh	29, 30.663, 324.495
Yxy	5.8100, 0.3113, 0.2276
Android (android.graphics.Color)	4284298848 (0xFF5D3660)
YUV	70.4490, 12.5966, 19.7772
Hunter-Lab	24.1040, 16.6518, -12.0762

Details

The Android color **4284298848** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281950262**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4287653523**, and **4281141553** is the 20% darker color. If you saturate the color by 10%, you get **4284230752**, and if you desaturate by 10%, it is **4284366944**.

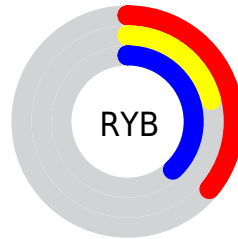
Distribution



Red (36%)

Green (21%)

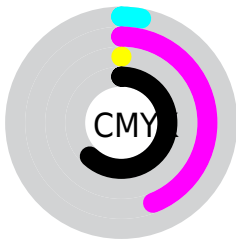
Blue (38%)



Red (36%)

Yellow (21%)

Blue (38%)

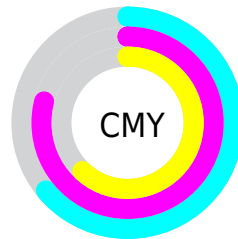


Cyan (3%)

Magenta (44%)

Yellow (0%)

Black (62%)



Cyan (64%)

Magenta (79%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284298848 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 4284298848 by changing the saturation by 10% instead.

4284298848

4284298848

4294967295

4282720072

4287653523

4281141553

4289429421

4279894045

4291271113

4278190080

4293113061

4294955263

4294962687

4284298848

4284298848

4284230752

4284366944

■ 4284228448

■ 4284369248

■ 4284160352

■ 4284437344

■ 4284092512

■ 4284505184

■ 4284089952

■ 4284507744

■ 4284022880

■ 4284575840

■ 4284643680

■ 4284646240

■ 4284714080

Harmonies

Analogous

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



4282269807



4284298848



4285345610

Triad

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



4284298848



4283777298



4278210647

Complementary

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



4284298848



4281950262

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.



4278210623



4284298848



4282272022

Square

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



4284298848



4284889118



4280306983



4278209898

Rectangle

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



4284298848



4285542202



4280306983



4278210639

Sweetspot

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



4284298848



4286344573



4281743712



4282332736



4290756543



4282400832

Same Dimension

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



4284298848



4286069629



4284495438



4281347120



4285005936



4292804848

Inverse Universe

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



4284495417



4286397247



4281753672



4281347116



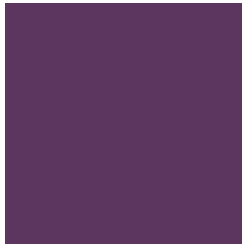
4285530120



4293918737

Previews

White Background



This preview shows how the Android color 4284298848 looks on a white background.

Color Contrast Check

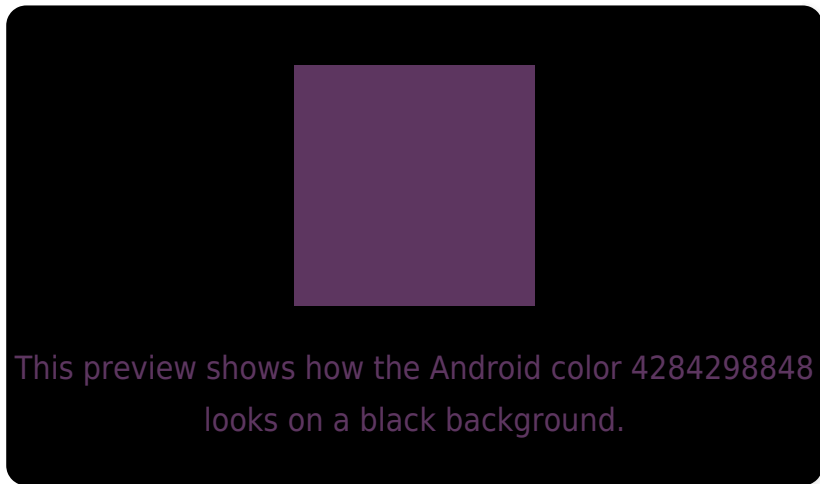
Large Text (above 18pt) WCAG AA ✓ Pass

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

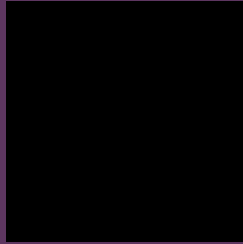
Any Text WCAG AA × Fail

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 4284298848 Background



This preview shows how black text looks on a background with the Android color 4284298848.



This preview shows how white text looks on a background with the Android color 4284298848.

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
4284298848

Protanopia
4281746283

Deuteranopia
4282205277

Trichromacy



Original Color
4284298848

Protanomaly
4282662503

Deuteranomaly
4282990430

Tritanomaly
4284103244

Monochromacy



Original Color
4284298848

Achromatopsia
4282795590

Achromatomaly
4283318351

CSS Examples

Text

The CSS property to change the color of the text to Android 4284298848 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(93, 54, 96) looks like.

```
.text, #text, p{  
    color:rgb(93, 54, 96)  
}
```

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(93, 54, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 54, 96) }
```

Border

The CSS property to change the border of an element to Android 4284298848 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(93, 54, 96) }
```

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

```
.border{ border-color:rgb(93, 54, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 54, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 54, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 54, 96);  
box-shadow:4px 4px 4px 4px rgb(93, 54, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4284298848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 54, 96) }
```

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

```
.background{ background-color: rgb(93, 54,  
96) }
```

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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