

Converting Colors

Android(4284499040)

Have a look what the booklet for
Android(4284499040) contains.

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Color

Android(4284499040)

Conversions

Conversions Part 1

Format	Color
Hex	604460
RGB	96, 68, 96
RGB Percent	38%, 27%, 38%
CMY	0.6235, 0.7333, 0.6235
CMYK	0.00, 0.29, 0.00, 0.62
HSL	300°, 17%, 32%
HSV	300°, 29%, 38%
XYZ	9.0023, 7.4656, 12.0329
YIQ	79.5640, 7.7000, 14.6440

Conversions

Conversions Part 2

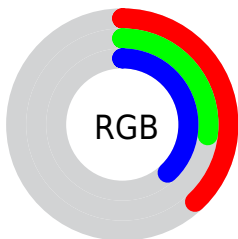
Format	Color
R _Y B	96, 68, 96
Decimal	6308960
CIE Lab	32.84, 17.38, -11.76
CIE LCh	33, 20.987, 325.912
Yxy	7.4656, 0.3159, 0.2619
Android (android.graphics.Color)	4284499040 (0xFF604460)
YUV	79.5640, 8.1029, 14.4144
Hunter-Lab	27.3232, 10.9957, -6.9845

Details

The Android color `4284499040` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282671172`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4287853971`, and `4281407538` is the 20% darker color. If you saturate the color by 10%, you get `4284496480`, and if you desaturate by 10%, it is `4284501600`.

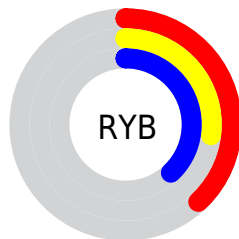
Distribution



Red (38%)

Green (27%)

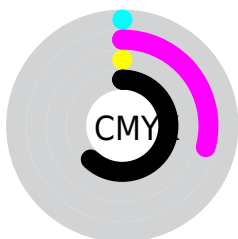
Blue (38%)



Red (38%)

Yellow (27%)

Blue (38%)

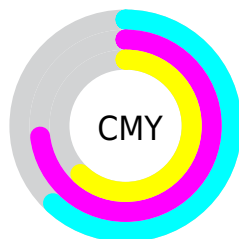


Cyan (0%)

Magenta (29%)

Yellow (0%)

Black (62%)



Cyan (62%)

Magenta (73%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284499040 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 4284499040 by changing the saturation by 10% instead.



4284499040



4284499040

4294967295



4282920264



4287853971



4281407538



4289629869



4280156189



4291406281



4278190080



4293248229



4294959359



4294966783



4284499040



4284499040



4284496480



4284501600

■ 4284494176

■ 4284503904

■ 4284491616

■ 4284506464

■ 4284489312

■ 4284508768

■ 4284486752

■ 4284511328

■ 4284484192

■ 4284513888

■ 4284481888

■ 4284516192

■ 4284481632

■ 4284518752

■ 4284521056

Harmonies

Analogous

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



4283189867



4284499040



4285219152

Triad

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



4284499040



4284107564



4278933083

Complementary

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



4284499040



4282671172

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.



4280309322



4284499040



4282994991

Square

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



4284499040



4284958258



4281750586



4279587944

Rectangle

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



4284499040



4285415749



4281750586



4279326294

Sweetspot

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



4284499040



4286411389



4282664032



4282399040



4290756543



4282400832

Same Dimension

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



4284499040



4286402941



4284499026



4281347120



4285530224



4293918960

Inverse Universe

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



4284499040



4286402941



4282671186



4281347120



4285530224



4293918960

Previews

White Background



This preview shows how the Android color 4284499040 looks on a white background.

Color Contrast Check

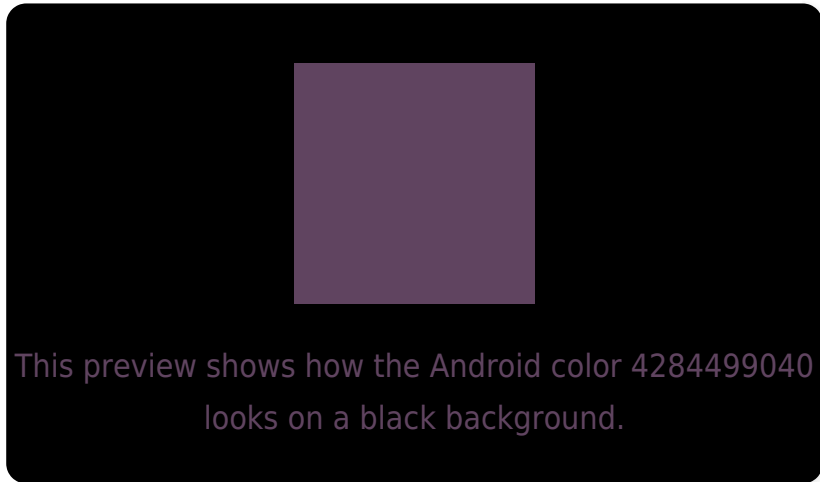
Large Text (above 18pt) WCAG AA ✓ Pass

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

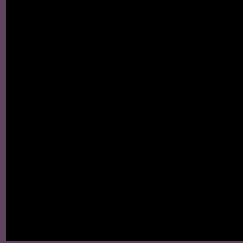
Any Text WCAG AA × Fail

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 4284499040 Background



This preview shows how black text looks on a background with the Android color 4284499040.



This preview shows how white text looks on a background with the Android color 4284499040.

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

4284499040

Protanopia

4282862950

Deuteranopia

4283190367

Trichromacy



Original Color

4284499040

Protanomaly

4283452004

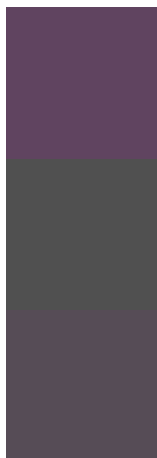
Deuteranomaly

4283648351

Tritanomaly

4284368724

Monochromacy



Original Color

4284499040

Achromatopsia

4283453520

Achromatomaly

4283845718

CSS Examples

Text

The CSS property to change the color of the text to Android 4284499040 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(96, 68, 96) looks like.

```
.text, #text, p{  
    color:rgb(96, 68, 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(96, 68, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 68, 96) }
```

Border

The CSS property to change the border of an element to Android 4284499040 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(96, 68, 96) }
```

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

```
.border{ border-color:rgb(96, 68, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 68, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 68, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 68, 96);  
box-shadow:4px 4px 4px 4px rgb(96, 68, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4284499040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 68, 96) }
```

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

```
.background{ background-color: rgb(96, 68,  
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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