

Converting Colors

Android(4284499065)

Have a look what the booklet for
Android(4284499065) contains.

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Color

Android(4284499065)

Conversions

Conversions Part 1

Format	Color
Hex	604479
RGB	96, 68, 121
RGB Percent	38%, 27%, 47%
CMY	0.6235, 0.7333, 0.5255
CMYK	0.21, 0.44, 0.00, 0.53
HSL	272°, 28%, 37%
HSV	272°, 44%, 47%
XYZ	10.3422, 8.0015, 19.0885
YIQ	82.4140, -0.3250, 22.4190

Conversions

Conversions Part 2

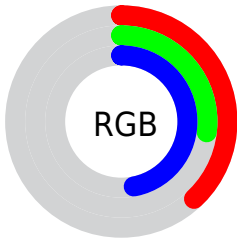
Format	Color
RYB	96, 68, 121
Decimal	6308985
CIELab	33.99, 23.25, -25.75
CIELCh	34, 34.694, 312.074
Yxy	8.0015, 0.2763, 0.2138
Android (android.graphics.Color)	4284499065 (0xFF604479)
YUV	82.4140, 19.0229, 11.9149
Hunter-Lab	28.2870, 15.7604, -20.2090

Details

The Android color `4284499065` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4284315972`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4287919534`, and `4281342024` is the 20% darker color. If you saturate the color by 10%, you get `4284102777`, and if you desaturate by 10%, it is `4284895353`.

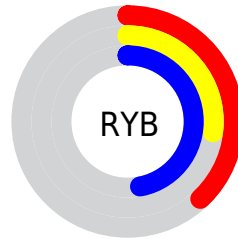
Distribution



Red (38%)

Green (27%)

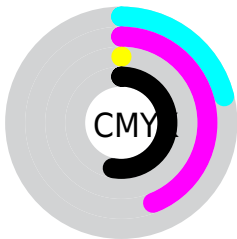
Blue (47%)



Red (38%)

Yellow (27%)

Blue (47%)

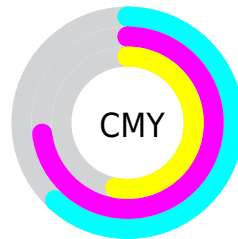


Cyan (21%)

Magenta (44%)

Yellow (0%)

Black (53%)



Cyan (62%)

Magenta (73%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284499065 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 4284499065 by changing the saturation by 10% instead.



4284499065



4284499065

4294967295



4282854752



4287919534



4281342024



4289695433



4279959601



4291471845



4278190364



4293379327



4278190080



4294959359

4294966783



4284499065



4284499065



4284102777



4284895353

■ 4283772025

■ 4285226105

■ 4283375737

■ 4285622393

■ 4282979449

■ 4286018681

■ 4282583161

■ 4286414969

■ 4282384505

■ 4286745977

■ 4287142265

■ 4287538553

■ 4287869305

Harmonies

Analogous

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



4281487238



4284499065



4286200418

Triad

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



4284499065



4285352218



4278213979

Complementary

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



4284499065



4284315972

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.



4278213694



4284499065



4283716118

Square

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



4284499065



4286397996



4281751845



4278213748

Rectangle

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



4284499065



4286658383



4281751845



4278213969

Sweetspot

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



4284499065



4287924894



4282670713



4282991183



4291809231



4283387727

Same Dimension

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



4284499065



4286007966



4286137464



4282005309



4282515581



4286906620

Inverse Universe

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



4286137437



4288563826



4282677573



4282201914



4286382139



4294705271

Previews

White Background



This preview shows how the Android color 4284499065 looks on a white background.

Color Contrast Check

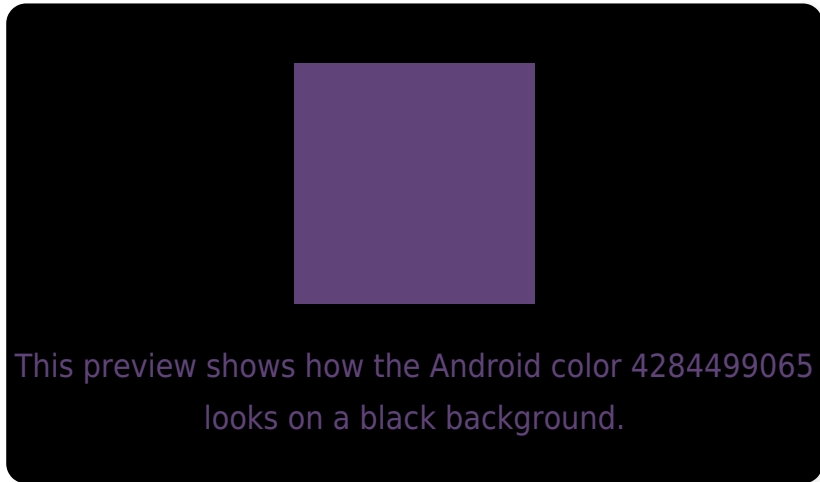
Large Text (above 18pt) WCAG AA ✓ Pass

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

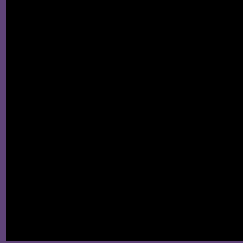
Any Text WCAG AA × Fail

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 4284499065 Background



This preview shows how black text looks on a background with the Android color 4284499065.



This preview shows how white text looks on a background with the Android color 4284499065.

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
4284499065

Protanopia
4282142338

Deuteranopia
4282339447



Tritanopia
4284108115

Trichromacy



Original Color
4284499065

Protanomaly
4282993279

Deuteranomaly
4283124856

Tritanomaly
4284238433

Monochromacy



Original Color
4284499065

Achromatopsia
4283585106

Achromatomaly
4283911520

CSS Examples

Text

The CSS property to change the color of the text to Android 4284499065 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, 121)` looks like.

```
.text, #text, p{  
    color:rgb(96, 68, 121)  
}
```

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, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 68, 121) }
```

Border

The CSS property to change the border of an element to Android 4284499065 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, 121) }
```

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

```
.border{ border-color:rgb(96, 68, 121) }
```

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, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 68, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 68, 121);  
box-shadow:4px 4px 4px 4px rgb(96, 68,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4284499065 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, 121) }
```

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

```
.background{ background-color: rgb(96, 68,  
121) }
```

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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