

Converting Colors

Android(4284301409)

Have a look what the booklet for
Android(4284301409) contains.

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Color

Android(4284301409)

Conversions

Conversions Part 1

Format	Color
Hex	5D4061
RGB	93, 64, 97
RGB Percent	36%, 25%, 38%
CMY	0.6353, 0.7490, 0.6196
CMYK	0.04, 0.34, 0.00, 0.62
HSL	293°, 20%, 32%
HSV	293°, 34%, 38%
XYZ	8.5053, 6.8570, 12.1845
YIQ	76.4330, 6.6910, 16.4110

Conversions

Conversions Part 2

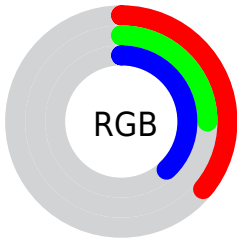
Format	Color
RYB	93, 64, 97
Decimal	6111329
CIELab	31.48, 18.99, -14.52
CIELCh	31, 23.904, 322.603
Yxy	6.8570, 0.3088, 0.2489
Android (android.graphics.Color)	4284301409 (0xFF5D4061)
YUV	76.4330, 10.1395, 14.5293
Hunter-Lab	26.1859, 12.1520, -9.2580

Details

The Android color `4284301409` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282671424`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4287656084`, and `4281209907` is the 20% darker color. If you saturate the color by 10%, you get `4284233313`, and if you desaturate by 10%, it is `4284369505`.

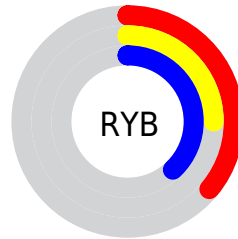
Distribution



Red (36%)

Green (25%)

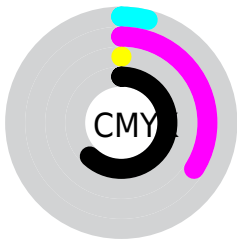
Blue (38%)



Red (36%)

Yellow (25%)

Blue (38%)

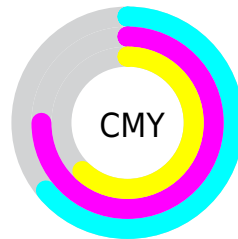


Cyan (4%)

Magenta (34%)

Yellow (0%)

Black (62%)



Cyan (64%)

Magenta (75%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284301409 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 4284301409 by changing the saturation by 10% instead.



4284301409



4284301409

4294967295



4282722889



4287656084



4281209907



4289432238



4280025118



4291208394



4278190080



4293050342



4294958079



4294965503



4284301409



4284301409



4284233313



4284369505

■ 4284165473

■ 4284437345

■ 4284031841

■ 4284570977

■ 4283963745

■ 4284639073

■ 4283895905

■ 4284707169

■ 4283827809

■ 4284775009

■ 4283760737

■ 4284843105

■ 4284911201

■ 4285044577

Harmonies

Analogous

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



4282730349



4284301409



4285217616

Triad

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



4284301409



4284106533



4278211672

Complementary

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



4284301409



4282671424

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.



4279587909



4284301409



4282928423

Square

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



4284301409



4285022509



4281487667



4278211175

Rectangle

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



4284301409



4285414211



4281487667



4278211666

Sweetspot

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



4284301409



4286279805



4282401889



4282333248



4290756543



4282400832

Same Dimension

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



4284301409



4286007933



4284563541



4281347120



4284678256



4292018416

Inverse Universe

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



4284563524



4286401104



4282409292



4281347116



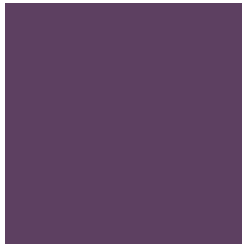
4285530126



4293918749

Previews

White Background



This preview shows how the Android color 4284301409 looks on a white background.

Color Contrast Check

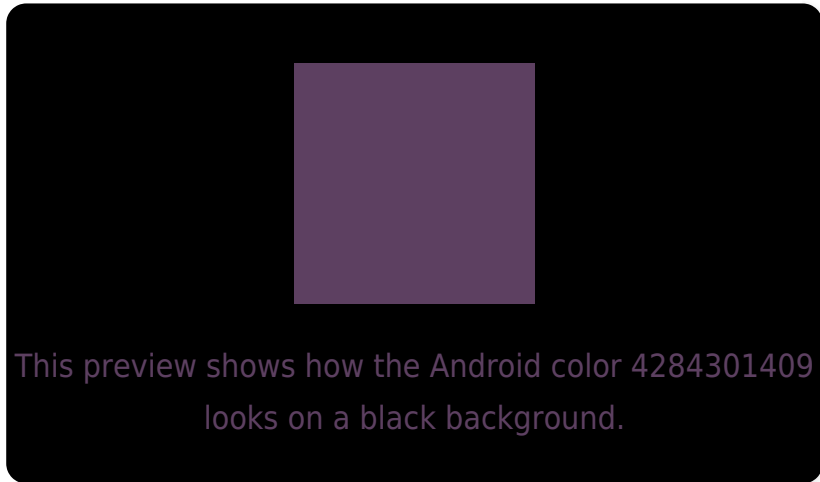
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284301409 Background



This preview shows how black text looks on a background with the Android color 4284301409.



This preview shows how white text looks on a background with the Android color 4284301409.

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


4284301409

Protanopia

4282468712

Deuteranopia

4282861919



Tritanopia
4284106058

Trichromacy



Original Color

4284301409

Protanomaly

4283123301

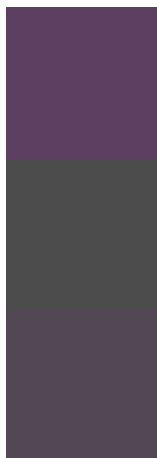
Deuteranomaly

4283385440

Tritanomaly

4284171090

Monochromacy



Original Color

4284301409

Achromatopsia

4283190348

Achromatomaly

4283582548

CSS Examples

Text

The CSS property to change the color of the text to Android 4284301409 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, 64, 97)` looks like.

```
.text, #text, p{  
    color:rgb(93, 64, 97)  
}
```

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, 64, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 64, 97) }
```

Border

The CSS property to change the border of an element to Android 4284301409 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, 64, 97) }
```

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

```
.border{ border-color:rgb(93, 64, 97) }
```

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

Here you see how a box with a 4 pixel rgb(93, 64, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 64, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 64, 97);  
box-shadow:4px 4px 4px 4px rgb(93, 64, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4284301409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 64, 97) }
```

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

```
.background{ background-color: rgb(93, 64,  
97) }
```

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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