

Converting Colors

Android(4284434327)

Have a look what the booklet for
Android(4284434327) contains.

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Color

Android(4284434327)

Conversions

Conversions Part 1

Format	Color
Hex	5F4797
RGB	95, 71, 151
RGB Percent	37%, 28%, 59%
CMY	0.6275, 0.7216, 0.4078
CMYK	0.37, 0.53, 0.00, 0.41
HSL	258°, 36%, 44%
HSV	258°, 53%, 59%
XYZ	12.5585, 9.1737, 30.3870
YIQ	87.2960, -11.3760, 29.9680

Conversions

Conversions Part 2

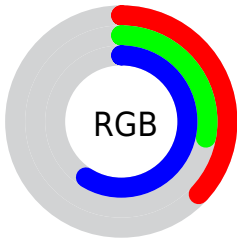
Format	Color
RYB	95, 71, 151
Decimal	6244247
CIELab	36.32, 29.16, -40.50
CIELCh	36, 49.905, 305.757
Yxy	9.1737, 0.2410, 0.1760
Android (android.graphics.Color)	4284434327 (0xFF5F4797)
YUV	87.2960, 31.4061, 6.7564
Hunter-Lab	30.2882, 21.0076, -38.2816

Details

The Android color `4284434327` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4286551879`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4287920334`, and `4281014883` is the 20% darker color. If you saturate the color by 10%, you get `4283709591`, and if you desaturate by 10%, it is `4285159063`.

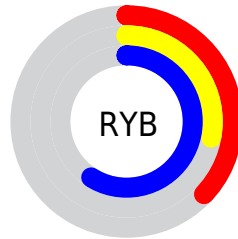
Distribution



Red (37%)

Green (28%)

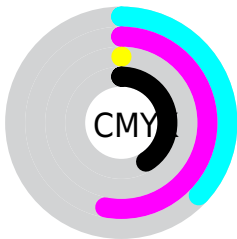
Blue (59%)



Red (37%)

Yellow (28%)

Blue (59%)

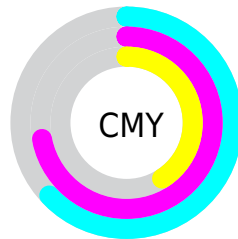


Cyan (37%)

Magenta (53%)

Yellow (0%)

Black (41%)



Cyan (63%)

Magenta (72%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284434327 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 4284434327 by changing the saturation by 10% instead.



4284434327



4284434327

4294967295



4282724477



4287920334



4281014883



4289762026



4279108939



4291603967



4278190132



4293511423



4278190622



4294960383



4278190080



4284434327



4284434327



4283709591



4285159063



4283050391



4285818263

■ 4282325655

■ 4286542999

■ 4281666455

■ 4287202199

■ 4281139351

■ 4287927191

■ 4288586391

■ 4289311127

■ 4290035863

■ 4290695063

Harmonies

Analogous

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



4278212774



4284434327



4287312759

Triad

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



4284434327



4286662401



4278216540

Complementary

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



4284434327



4286551879

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.



4278215986



4284434327



4284569088

Square

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



4284434327



4288099369



4281753607



4278216579

Rectangle

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



4284434327



4288227933



4281753607



4278216526

Sweetspot

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



4284434327



4289635780



4282875799



4283847011



4293125091



4284703587

Same Dimension

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



4284434327



4285286340



4287055767



4282860877



4280942732



4278452237

Inverse Universe

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



4288104319



4291053471



4283930439



4283254090



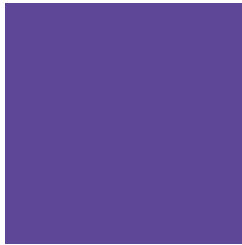
4287365218



4279042057

Previews

White Background



This preview shows how the Android color 4284434327 looks on a white background.

Color Contrast Check

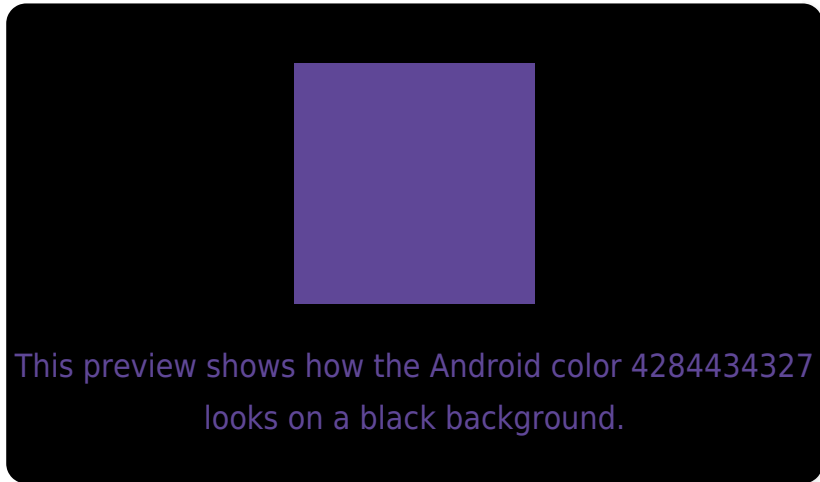
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284434327 Background



This preview shows how black text looks on a background with the Android color 4284434327.



This preview shows how white text looks on a background with the Android color 4284434327.

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



Trichromacy



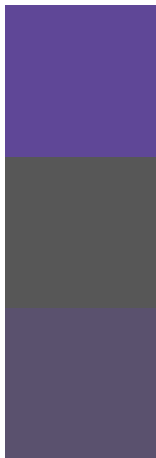
Original Color
4284434327

Protanomaly
4282208159

Deuteranomaly
4282012053

Tritanomaly
4283912561

Monochromacy



Original Color
4284434327

Achromatopsia
4283914071

Achromatomaly
4284109166

CSS Examples

Text

The CSS property to change the color of the text to Android 4284434327 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(95, 71, 151)` looks like.

```
.text, #text, p{  
    color:rgb(95, 71, 151)  
}
```

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(95, 71, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 71, 151) }
```

Border

The CSS property to change the border of an element to Android 4284434327 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(95, 71, 151) }
```

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

```
.border{ border-color:rgb(95, 71, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 71, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 71, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 71, 151);  
box-shadow:4px 4px 4px 4px rgb(95, 71,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4284434327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 71, 151) }
```

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

```
.background{ background-color: rgb(95, 71,  
151) }
```

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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