

Converting Colors

Android(4284240832)

Have a look what the booklet for
Android(4284240832) contains.

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Color

Android(4284240832)

Conversions

Conversions Part 1

Format	Color
Hex	5C53C0
RGB	92, 83, 192
RGB Percent	36%, 33%, 75%
CMY	0.6392, 0.6745, 0.2471
CMYK	0.52, 0.57, 0.00, 0.25
HSL	245°, 46%, 54%
HSV	245°, 57%, 75%
XYZ	17.0213, 12.2676, 51.3399
YIQ	98.1170, -29.6250, 35.8070

Conversions

Conversions Part 2

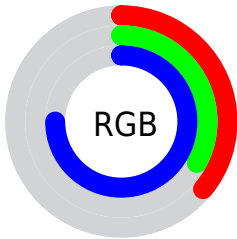
Format	Color
R _Y B	92, 83, 192
Decimal	6050752
CIE Lab	41.64, 33.39, -56.29
CIE LCh	42, 65.448, 300.675
Yxy	12.2676, 0.2111, 0.1521
Android (android.graphics.Color)	4284240832 (0xFF5C53C0)
YUV	98.1170, 46.2843, -5.3646
Hunter-Lab	35.0251, 25.4525, -62.3899

Details

The Android color `4284240832` is a dark color, and the websafe version is hex `6666CC`. The color can be described as dark muted blue. A complement of this color would be `4290232403`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4287989241`, and `4279969418` is the 20% darker color. If you saturate the color by 10%, you get `4283056320`, and if you desaturate by 10%, it is `4285425344`.

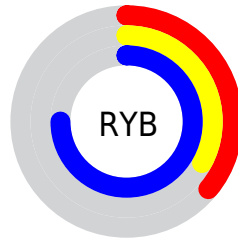
Distribution



Red (36%)

Green (33%)

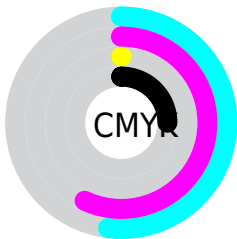
Blue (75%)



Red (36%)

Yellow (33%)

Blue (75%)

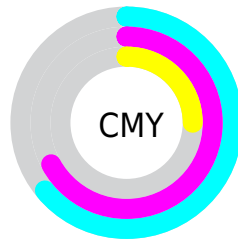


Cyan (52%)

Magenta (57%)

Yellow (0%)

Black (25%)



Cyan (64%)

Magenta (67%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284240832 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 4284240832 by changing the saturation by 10% instead.



4284240832



4284240832

4294967295



4282268836



4287989241



4279969418



4289896447



4278194543



4291803903



4278190166



4293777151



4278191678



4294963967



4278190887



4278190353



4278190080



4284240832



4284240832

■ 4283056320

■ 4285425344

■ 4281937344

■ 4286544320

■ 4280752576

■ 4287729088

■ 4279633600

■ 4288848064

■ 4279238848

■ 4290032576

■ 4291217088

■ 4292336064

■ 4293520832

■ 4294705088

Harmonies

Analogous

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



4278217167



4284240832



4288820120

Triad

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



4284240832



4288694784



4278221154

Complementary

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



4284240832



4290232403

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.



4278220329



4284240832



4286013696

Square

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



4284240832



4290390575



4282412544



4278221208

Rectangle

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



4284240832



4290255989



4282412544



4278220879

Sweetspot

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



4284240832



4292071418



4283677120



4284900477



4294769916



4286414205

Same Dimension

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



4284240832



4284371194



4287714240



4283979617



4279042209



4278386721

Inverse Universe

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



4290794423



4294594796



4286758995



4284569440



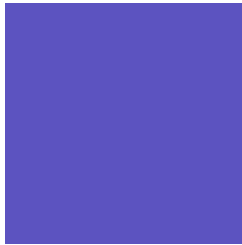
4288741523



4280352798

Previews

White Background



This preview shows how the Android color 4284240832 looks on a white background.

Color Contrast Check

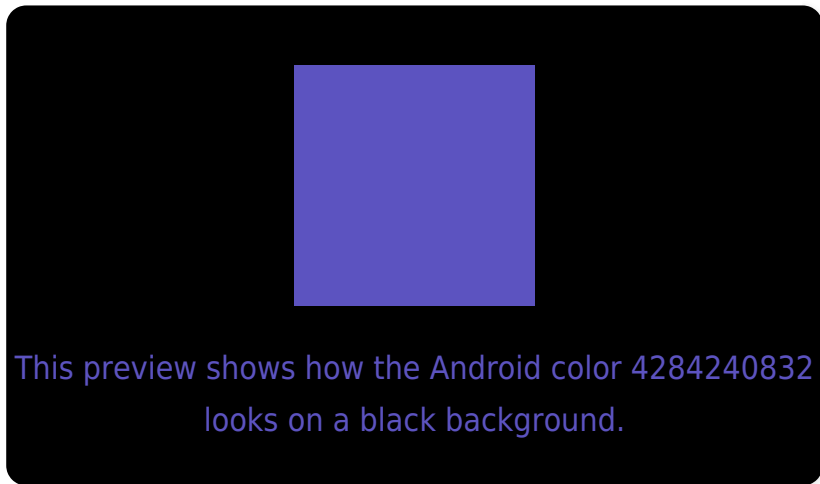
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4284240832 Background



This preview shows how black text looks on a background with the Android color 4284240832.



This preview shows how white text looks on a background with the Android color 4284240832.

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

4284240832

Protanopia

4278214345

Deuteranopia

4278215855

Trichromacy



Original Color

4284240832



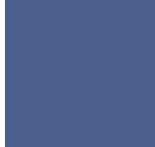
Protanomaly

4280376006



Deuteranomaly

4280377013



Tritanomaly

4283129997

Monochromacy



Original Color

4284240832



Achromatopsia

4284637794



Achromatomaly

4284505476

CSS Examples

Text

The CSS property to change the color of the text to Android 4284240832 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(92, 83, 192)` looks like.

```
.text, #text, p{  
    color:rgb(92, 83, 192)  
}
```

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(92, 83, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 83, 192) }
```

Border

The CSS property to change the border of an element to Android 4284240832 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(92, 83, 192) }
```

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

```
.border{ border-color:rgb(92, 83, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 83, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 83, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 83, 192);  
box-shadow:4px 4px 4px 4px rgb(92, 83,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4284240832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 83, 192) }
```

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

```
.background{ background-color: rgb(92, 83,  
192) }
```

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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