

Converting Colors

Android(4284239229)

Have a look what the booklet for
Android(4284239229) contains.

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Color

Android(4284239229)

Conversions

Conversions Part 1

Format	Color
Hex	5C4D7D
RGB	92, 77, 125
RGB Percent	36%, 30%, 49%
CMY	0.6392, 0.6980, 0.5098
CMYK	0.26, 0.38, 0.00, 0.51
HSL	259°, 24%, 40%
HSV	259°, 38%, 49%
XYZ	10.7692, 9.0637, 20.5839
YIQ	86.9570, -6.4680, 18.1080

Conversions

Conversions Part 2

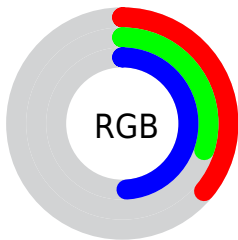
Format	Color
R_{YB}	92, 77, 125
Decimal	6049149
CIE _{Lab}	36.11, 17.35, -24.95
CIE _{LCh}	36, 30.385, 304.815
Yxy	9.0637, 0.2665, 0.2243
Android (android.graphics.Color)	4284239229 (0xFF5C4D7D)
YUV	86.9570, 18.7552, 4.4227
Hunter-Lab	30.1060, 11.1654, -19.4632

Details

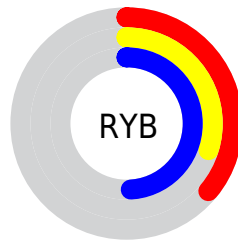
The Android color `4284239229` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285431117`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4287594162`, and `4281082188` is the 20% darker color. If you saturate the color by 10%, you get `4283646333`, and if you desaturate by 10%, it is `4284832381`.

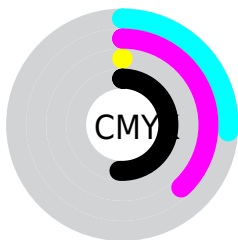
Distribution



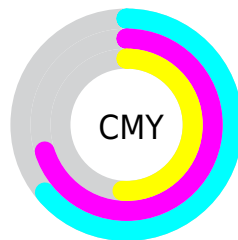
- Red (36%)
- Green (30%)
- Blue (49%)



- Red (36%)
- Yellow (30%)
- Blue (49%)



- Cyan (26%)
- Magenta (38%)
- Yellow (0%)
- Black (51%)



- Cyan (64%)
- Magenta (70%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284239229 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 4284239229 by changing the saturation by 10% instead.



4284239229



4284239229

4294967295



4282660452



4287594162



4281082188



4289370317



4279634997



4291212266



4278190367



4293054207



4278190082



4294962175



4278190080



4284239229



4284239229



4283646333



4284832381



4283118717



4285359741

■ 4282525565

■ 4285952893

■ 4281998205

■ 4286480253

■ 4281405053

■ 4287073405

■ 4280812157

■ 4287666301

■ 4280746109

■ 4288193917

■ 4288786813

■ 4289314429

Harmonies

Analogous

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



4281489029



4284239229



4285940842

Triad

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



4284239229



4285811753



4278215000

Complementary

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



4284239229



4285431117

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.



4280639551



4284239229



4284503331

Square

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



4284239229



4286661690



4282801195



4278215024

Rectangle

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



4284239229



4286595418



4282801195



4278214992

Sweetspot

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



4284239229



4288057507



4283264893



4283057746



4291940817



4283585106

Same Dimension

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



4284239229



4285552803



4285746557



4282071360



4280811648



4278190080

Inverse Universe

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



4286401902



4288895116



4283923789



4282399038



4286578776



4278190080

Previews

White Background



This preview shows how the Android color 4284239229 looks on a white background.

Color Contrast Check

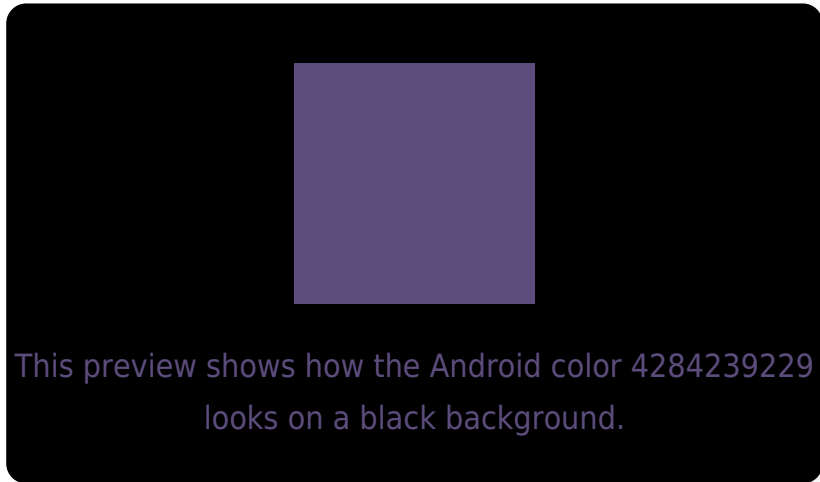
Large Text (above 18pt) WCAG AA ✓ Pass

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

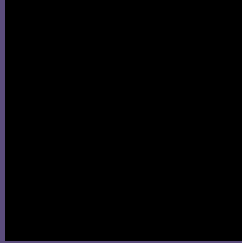
Any Text WCAG AA × Fail

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 4284239229 Background



This preview shows how black text looks on a background with the Android color 4284239229.



This preview shows how white text looks on a background with the Android color 4284239229.

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


4284239229

Protanopia

4282667906

Deuteranopia

4282733691



Tritanopia
4283847771

Trichromacy



Original Color
4284239229

Protanomaly
4283257216

Deuteranomaly
4283257212

Tritanomaly
4283978087

Monochromacy



Original Color
4284239229

Achromatopsia
4283914071

Achromatomaly
4284044133

CSS Examples

Text

The CSS property to change the color of the text to Android 4284239229 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, 77, 125)` looks like.

```
.text, #text, p{  
    color:rgb(92, 77, 125)  
}
```

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, 77, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 77, 125) }
```

Border

The CSS property to change the border of an element to Android 4284239229 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, 77, 125) }
```

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

```
.border{ border-color:rgb(92, 77, 125) }
```

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

Here you see how a box with a 4 pixel rgb(92, 77, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 77, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 77, 125);  
box-shadow:4px 4px 4px 4px rgb(92, 77,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4284239229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 77, 125) }
```

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

```
.background{ background-color: rgb(92, 77,  
125) }
```

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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