

Converting Colors

Android(4284292239)

Have a look what the booklet for
Android(4284292239) contains.

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Color

Android(4284292239)

Conversions

Conversions Part 1

Format	Color
Hex	5D1C8F
RGB	93, 28, 143
RGB Percent	36%, 11%, 56%
CMY	0.6353, 0.8902, 0.4392
CMYK	0.35, 0.80, 0.00, 0.44
HSL	274°, 67%, 34%
HSV	274°, 80%, 56%
XYZ	9.8874, 5.1408, 26.4578
YIQ	60.5450, 1.8250, 49.5450

Conversions

Conversions Part 2

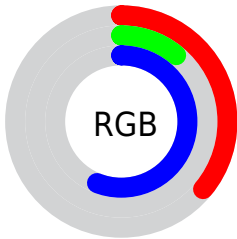
Format	Color
R _Y B	93, 28, 143
Decimal	6102159
CIE Lab	27.13, 49.24, -50.44
CIE LCh	27, 70.487, 314.311
Yxy	5.1408, 0.2383, 0.1239
Android (android.graphics.Color)	4284292239 (0xFF5D1C8F)
YUV	60.5450, 40.6503, 28.4630
Hunter-Lab	22.6734, 38.1615, -53.3145

Details

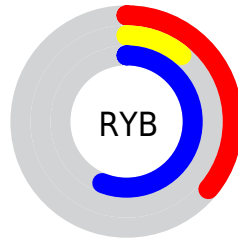
The Android color `4284292239` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4283338524`, and the grayscale version is `4282137660`.

A 20% lighter version of the original color is `4287910086`, and `4280680539` is the 20% darker color. If you saturate the color by 10%, you get `4283895439`, and if you desaturate by 10%, it is `4284689039`.

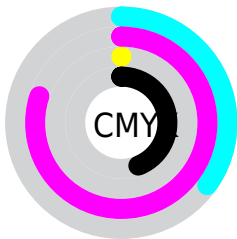
Distribution



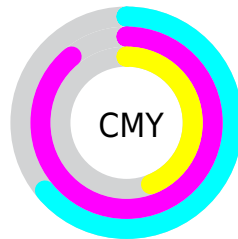
- Red (36%)
- Green (11%)
- Blue (56%)



- Red (36%)
- Yellow (11%)
- Blue (56%)



- Cyan (35%)
- Magenta (80%)
- Yellow (0%)
- Black (44%)



- Cyan (64%)
- Magenta (89%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284292239 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 4284292239 by changing the saturation by 10% instead.



4284292239



4284292239

4294967295



4282515573



4287910086



4280680539



4289751778



4278779971



4291659263



4278190892



4293566719



4278190358



4294949887



4278190080



4294957311



4294964479



4284292239



4284292239

■ 4283895439

■ 4284689039

■ 4283498639

■ 4285086095

■ 4285548431

■ 4285945231

■ 4286342287

■ 4286739087

■ 4287201423

■ 4287598223

■ 4287995279

Harmonies

Analogous

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



4278206636



4284292239



4287430751

Triad

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



4284292239



4284887808



4278211674

Complementary

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



4284292239



4283338524

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.



4278211104



4284292239



4281812480

Square

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



4284292239



4287102976



4278210304



4278211724

Rectangle

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



4284292239



4288151611



4278210304



4278211655

Sweetspot

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



4284292239



4289170874



4280045711



4283581278



4292796126



4284374622

Same Dimension

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



4284292239



4285269690



4287569033



4282662983



4283170951



4278452232

Inverse Universe

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



4287568974



4290381396



4280061730



4282859587



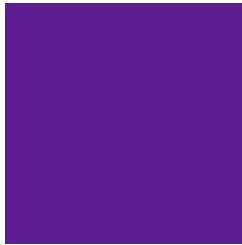
4287037499



4278714371

Previews

White Background



This preview shows how the Android color 4284292239 looks on a white background.

Color Contrast Check

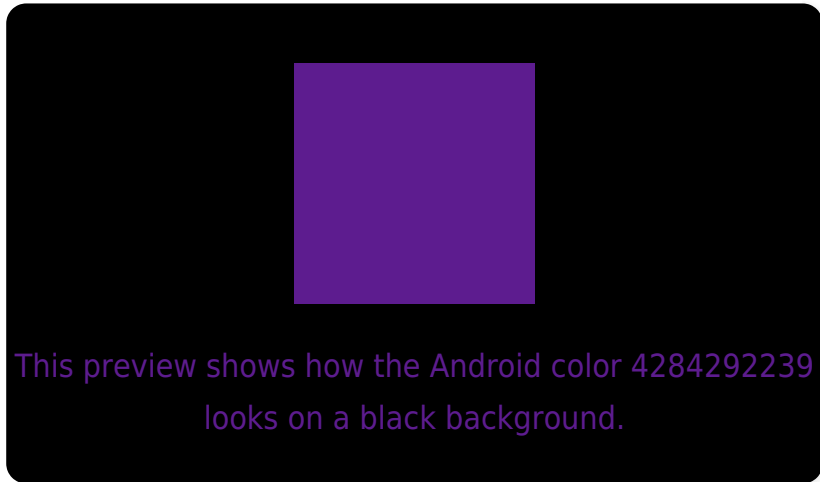
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284292239 Background



This preview shows how black text looks on a background with the Android color 4284292239.



This preview shows how white text looks on a background with the Android color 4284292239.

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

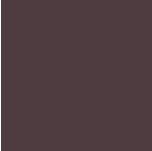
4284292239

Protanopia

4278206341

Deuteranopia

4278207347



Tritanopia
4283317313

Trichromacy



Original Color
4284292239

Protanomaly
4280431241

Deuteranomaly
4280431997

Tritanomaly
4283641949

Monochromacy



Original Color
4284292239

Achromatopsia
4282203453

Achromatomaly
4282986843

CSS Examples

Text

The CSS property to change the color of the text to Android 4284292239 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, 28, 143)` looks like.

```
.text, #text, p{  
    color:rgb(93, 28, 143)  
}
```

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, 28, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 28, 143) }
```

Border

The CSS property to change the border of an element to Android 4284292239 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, 28, 143) }
```

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

```
.border{ border-color:rgb(93, 28, 143) }
```

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

Here you see how a box with a 4 pixel rgb(93, 28, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 28, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 28, 143);  
box-shadow:4px 4px 4px 4px rgb(93, 28,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4284292239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 28, 143) }
```

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

```
.background{ background-color: rgb(93, 28,  
143) }
```

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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