

Converting Colors

Android(4283903349)

Have a look what the booklet for
Android(4283903349) contains.

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Color

Android(4283903349)

Conversions

Conversions Part 1

Format	Color
Hex	572D75
RGB	87, 45, 117
RGB Percent	34%, 18%, 46%
CMY	0.6588, 0.8235, 0.5412
CMYK	0.26, 0.62, 0.00, 0.54
HSL	275°, 44%, 32%
HSV	275°, 62%, 46%
XYZ	8.0798, 5.1874, 17.4050
YIQ	65.7660, 1.9200, 31.2960

Conversions

Conversions Part 2

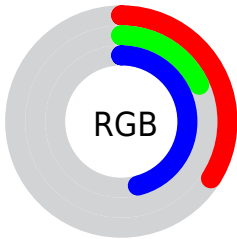
Format	Color
R_{YB}	87, 45, 117
Decimal	5713269
CIE _{Lab}	27.26, 33.37, -33.95
CIE _{LCh}	27, 47.609, 314.507
Yxy	5.1874, 0.2634, 0.1691
Android (android.graphics.Color)	4283903349 (0xFF572D75)
YUV	65.7660, 25.2584, 18.6222
Hunter-Lab	22.7758, 23.4656, -29.3658

Details

The Android color `4283903349` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283135277`, and the grayscale version is `4282532418`.

A 20% lighter version of the original color is `4287323562`, and `4280614980` is the 20% darker color. If you saturate the color by 10%, you get `4283572597`, and if you desaturate by 10%, it is `4284234101`.

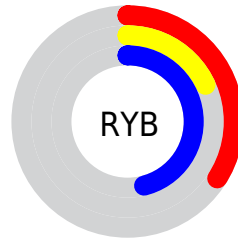
Distribution



Red (34%)

Green (18%)

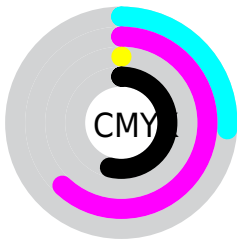
Blue (46%)



Red (34%)

Yellow (18%)

Blue (46%)

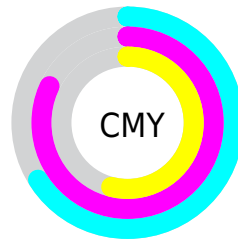


Cyan (26%)

Magenta (62%)

Yellow (0%)

Black (54%)



Cyan (66%)

Magenta (82%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283903349 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 4283903349 by changing the saturation by 10% instead.

4283903349

4283903349

4294967295

4282259036

4287323562

4280614980

4289099461

4279173165

4290941153

4278190360

4292783102

4278190080

4294690815

4294960127

4283903349

4283903349

4283572597

4284234101

■ 4283242101

■ 4284564597

■ 4282911349

■ 4284895349

■ 4282646645

■ 4285160565

■ 4285491061

■ 4285821813

■ 4286152565

■ 4286483317

■ 4286813813

Harmonies

Analogous

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



4278206344



4283903349



4285994837

Triad

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



4283903349



4284430336



4278210642

Complementary

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



4283903349



4283135277

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.



4278210348



4283903349



4282401792

Square

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



4283903349



4285867277



4279061250



4278210419

Rectangle

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



4283903349



4286517309



4279061250



4278210629

Sweetspot

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



4283903349



4287528345



4281158517



4282727501



4291611852



4283256141

Same Dimension

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



4283903349



4285147289



4285869423



4281873723



4282843258



4287758586

Inverse Universe

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



4285869387



4288227415



4281169203



4282070327



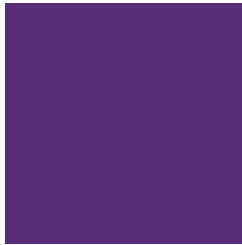
4286185523



4294574184

Previews

White Background



This preview shows how the Android color 4283903349 looks on a white background.

Color Contrast Check

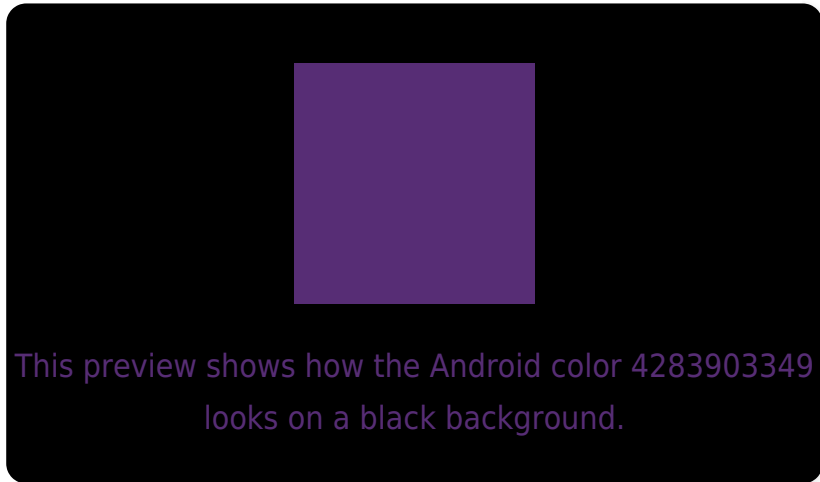
Large Text (above 18pt) WCAG AA ✓ Pass

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

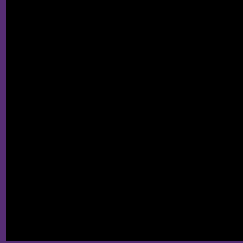
Any Text WCAG AA × Fail

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 4283903349 Background



This preview shows how black text looks on a background with the Android color 4283903349.



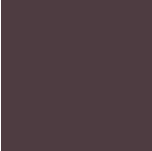
This preview shows how white text looks on a background with the Android color 4283903349.

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





Tritanopia
4283317313

Trichromacy



Original Color
4283903349

Protanomaly
4280301695

Deuteranomaly
4281350770

Tritanomaly
4283512660

Monochromacy



Original Color
4283903349

Achromatopsia
4282532418

Achromatomaly
4283054677

CSS Examples

Text

The CSS property to change the color of the text to Android 4283903349 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(87, 45, 117)` looks like.

```
.text, #text, p{  
    color:rgb(87, 45, 117)  
}
```

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(87, 45, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 45, 117) }
```

Border

The CSS property to change the border of an element to Android 4283903349 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(87, 45, 117) }
```

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

```
.border{ border-color:rgb(87, 45, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 45, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 45, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 45, 117);  
box-shadow:4px 4px 4px 4px rgb(87, 45,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4283903349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 45, 117) }
```

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

```
.background{ background-color: rgb(87, 45,  
117) }
```

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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