

Converting Colors

Android(4283913099)

Have a look what the booklet for
Android(4283913099) contains.

Android(4283913099)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283913099)

Conversions

Conversions Part 1

Format	Color
Hex	57538B
RGB	87, 83, 139
RGB Percent	34%, 33%, 55%
CMY	0.6588, 0.6745, 0.4549
CMYK	0.37, 0.40, 0.00, 0.45
HSL	244°, 25%, 44%
HSV	244°, 40%, 55%
XYZ	11.6839, 10.0768, 25.7553
YIQ	90.5800, -15.5920, 18.2640

Conversions

Conversions Part 2

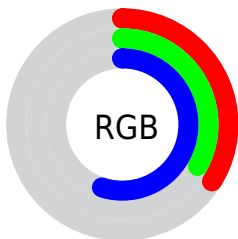
Format	Color
R_{YB}	87, 83, 139
Decimal	5723019
CIE _{Lab}	37.98, 15.94, -30.62
CIE _{LCh}	38, 34.520, 297.498
Yxy	10.0768, 0.2459, 0.2121
Android (android.graphics.Color)	4283913099 (0xFF57538B)
YUV	90.5800, 23.8711, -3.1397
Hunter-Lab	31.7440, 10.1480, -25.8837

Details

The Android color `4283913099` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287073107`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4287333569`, and `4280624729` is the 20% darker color. If you saturate the color by 10%, you get `4283057547`, and if you desaturate by 10%, it is `4284768651`.

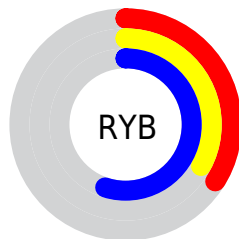
Distribution



Red (34%)

Green (33%)

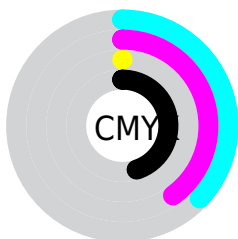
Blue (55%)



Red (34%)

Yellow (33%)

Blue (55%)

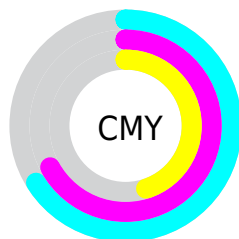


Cyan (37%)

Magenta (40%)

Yellow (0%)

Black (45%)



Cyan (66%)

Magenta (67%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283913099 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 4283913099 by changing the saturation by 10% instead.



4283913099



4283913099

4294967295



4282268785



4287333569



4280624729



4289109981



4278850113



4290886138



4278190123



4292793855



4278190357



4294701823



4278190080



4283913099



4283913099



4283057547



4284768651



4282201995



4285624203

■ 4281346443

■ 4286479755

■ 4280490891

■ 4287335307

■ 4279635595

■ 4288190859

■ 4278845579

■ 4288980619

■ 4289836171

■ 4290691723

■ 4291547275

Harmonies

Analogous

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



4279721361



4283913099



4286138488

Triad

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



4283913099



4286663979



4278216534

Complementary

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



4283913099



4287073107

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.



4281099578



4283913099



4285224735

Square

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



4283913099



4287382593



4283457317



4278216562

Rectangle

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



4283913099



4287054694



4283457317



4278216524

Sweetspot

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



4283913099



4288782261



4283664267



4283453276



4292598747



4284243036

Same Dimension

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



4283913099



4284767925



4285748107



4282269253



4278780037



4278190085

Inverse Universe

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



4287320967



4290076335



4285238099



4282728004



4286906491



4278517765

Previews

White Background



This preview shows how the Android color 4283913099 looks on a white background.

Color Contrast Check

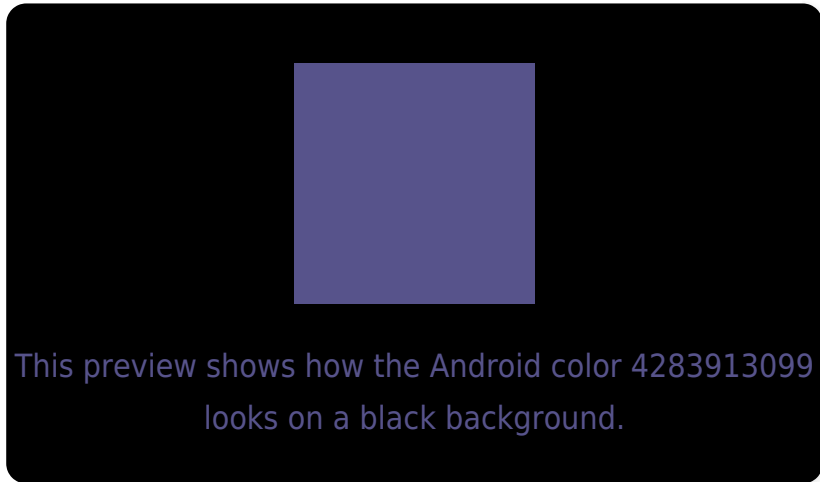
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283913099 Background



This preview shows how black text looks on a background with the Android color 4283913099.



This preview shows how white text looks on a background with the Android color 4283913099.

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
4283913099

Protanopia
4282669199

Deuteranopia
4282472842

Trichromacy



Original Color
4283913099

Protanomaly
4283127438

Deuteranomaly
4282996618

Tritanomaly
4283521394

Monochromacy



Original Color
4283913099

Achromatopsia
4284177243

Achromatomaly
4284110956

CSS Examples

Text

The CSS property to change the color of the text to Android 4283913099 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, 83, 139)` looks like.

```
.text, #text, p{  
    color:rgb(87, 83, 139)  
}
```

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, 83, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 83, 139) }
```

Border

The CSS property to change the border of an element to Android 4283913099 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, 83, 139) }
```

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

```
.border{ border-color:rgb(87, 83, 139) }
```

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

Here you see how a box with a 4 pixel rgb(87, 83, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 83, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 83, 139);  
box-shadow:4px 4px 4px 4px rgb(87, 83,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4283913099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 83, 139) }
```

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

```
.background{ background-color: rgb(87, 83,  
139) }
```

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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