

Converting Colors

Android(4283902299)

Have a look what the booklet for
Android(4283902299) contains.

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Color

Android(4283902299)

Conversions

Conversions Part 1

Format	Color
Hex	57295B
RGB	87, 41, 91
RGB Percent	34%, 16%, 36%
CMY	0.6588, 0.8392, 0.6431
CMYK	0.04, 0.55, 0.00, 0.64
HSL	295°, 38%, 26%
HSV	295°, 55%, 36%
XYZ	6.6117, 4.3674, 10.3921
YIQ	60.4540, 11.3660, 25.3020

Conversions

Conversions Part 2

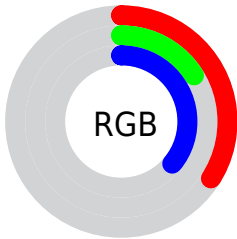
Format	Color
R_{YB}	87, 41, 91
Decimal	5712219
CIE _{Lab}	24.85, 29.55, -20.97
CIE _{LCh}	25, 36.236, 324.646
Yxy	4.3674, 0.3094, 0.2044
Android (android.graphics.Color)	4283902299 (0xFF57295B)
YUV	60.4540, 15.0592, 23.2808
Hunter-Lab	20.8984, 19.9007, -14.8539

Details

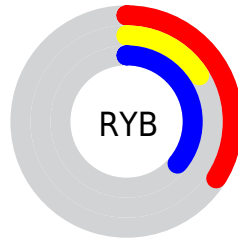
The Android color **4283902299** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281162537**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4287256973**, and **4280811565** is the 20% darker color. If you saturate the color by 10%, you get **4283834459**, and if you desaturate by 10%, it is **4283970139**.

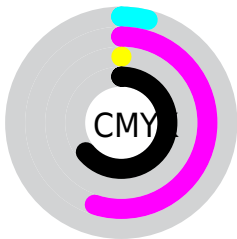
Distribution



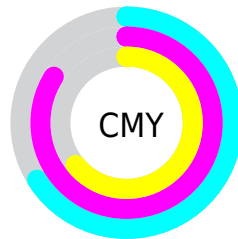
- Red (34%)
- Green (16%)
- Blue (36%)



- Red (34%)
- Yellow (16%)
- Blue (36%)



- Cyan (4%)
- Magenta (55%)
- Yellow (0%)
- Black (64%)



- Cyan (66%)
- Magenta (84%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283902299 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 4283902299 by changing the saturation by 10% instead.



4283902299



4283902299

4294967295



4282323523



4287256973



4280811565



4289032872



4278517784



4290874563



4278190080



4292716255



4294623996



4294958847



4294966271



4283902299



4283902299

■ 4283834459

■ 4283970139

■ 4283832155

■ 4283972443

■ 4283764315

■ 4284040283

■ 4283696475

■ 4284108123

■ 4283695195

■ 4284176219

■ 4284178523

■ 4284246363

■ 4284314203

■ 4284382043

Harmonies

Analogous

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



4281349741



4283902299



4285079361

Triad

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



4283902299



4283185152



4278208337

Complementary

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



4283902299



4281162537

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.



4278208309



4283902299



4281483265

Square

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



4283902299



4284493069



4278666521



4278207847

Rectangle

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



4283902299



4285275951



4278666521



4278208584

Sweetspot

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



4283902299



4285817717



4280888667



4282003515



4290427578



4282071867

Same Dimension

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



4283902299



4285474933



4284164422



4281215278



4284809326



4292477165

Inverse Universe

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



4284164397



4285868078



4280900414



4281215274



4285399049



4293722131

Previews

White Background



This preview shows how the Android color 4283902299 looks on a white background.

Color Contrast Check

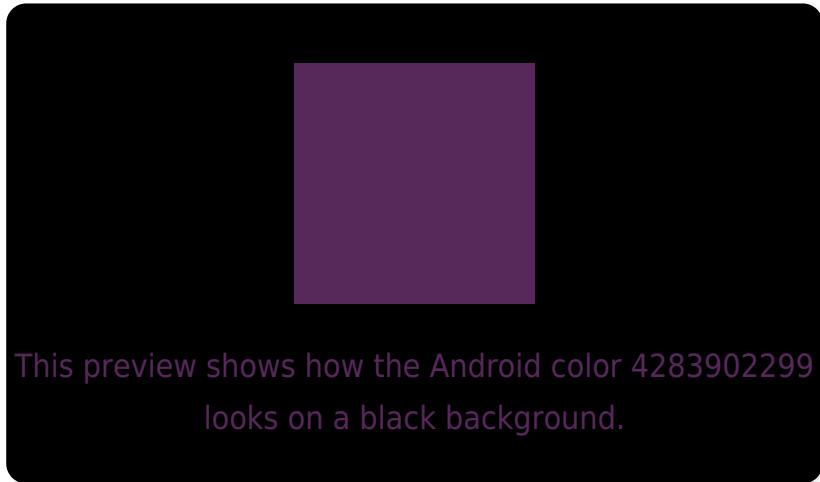
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283902299 Background



This preview shows how black text looks on a background with the Android color 4283902299.



This preview shows how white text looks on a background with the Android color 4283902299.

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


4283902299

Protanopia

4280629866

Deuteranopia

4281351000



Tritanopia
4283577142

Trichromacy



Original Color
4283902299

Protanomaly
4281807973

Deuteranomaly
4282266713

Tritanomaly
4283707203

Monochromacy



Original Color
4283902299

Achromatopsia
4282137660

Achromatomaly
4282791239

CSS Examples

Text

The CSS property to change the color of the text to Android 4283902299 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, 41, 91)` looks like.

```
.text, #text, p{  
    color:rgb(87, 41, 91)  
}
```

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, 41, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 41, 91) }
```

Border

The CSS property to change the border of an element to Android 4283902299 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, 41, 91) }
```

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

```
.border{ border-color:rgb(87, 41, 91) }
```

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

Here you see how a box with a 4 pixel rgb(87, 41, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 41, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 41, 91);  
box-shadow:4px 4px 4px 4px rgb(87, 41, 91)  
}
```

Background

The CSS property to change the background color of an element to Android 4283902299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 41, 91) }
```

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

```
.background{ background-color: rgb(87, 41,  
91) }
```

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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