

Converting Colors

Android(4283902367)

Have a look what the booklet for
Android(4283902367) contains.

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Color

Android(4283902367)

Conversions

Conversions Part 1

Format	Color
Hex	57299F
RGB	87, 41, 159
RGB Percent	34%, 16%, 62%
CMY	0.6588, 0.8392, 0.3765
CMYK	0.45, 0.74, 0.00, 0.38
HSL	263°, 59%, 39%
HSV	263°, 74%, 62%
XYZ	10.9814, 6.1153, 33.4025
YIQ	68.2060, -10.4620, 46.4500

Conversions

Conversions Part 2

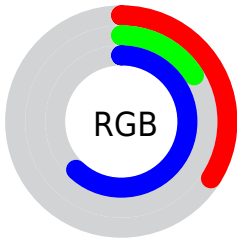
Format	Color
R_{YB}	87, 41, 159
Decimal	5712287
CIE _{Lab}	29.70, 46.54, -56.09
CIE _{LCh}	30, 72.882, 309.681
Yxy	6.1153, 0.2175, 0.1211
Android (android.graphics.Color)	4283902367 (0xFF57299F)
YUV	68.2060, 44.7614, 16.4823
Hunter-Lab	24.7292, 35.9901, -62.7745

Details

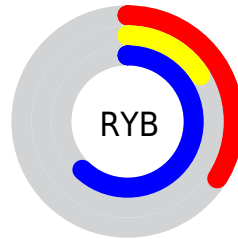
The Android color `4283902367` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4285636393`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4287585239`, and `4279894122` is the 20% darker color. If you saturate the color by 10%, you get `4283242911`, and if you desaturate by 10%, it is `4284561823`.

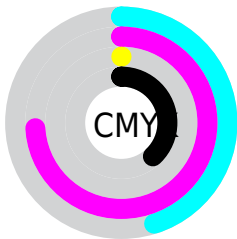
Distribution



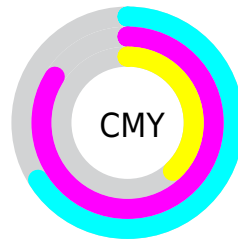
- Red (34%)
- Green (16%)
- Blue (62%)



- Red (34%)
- Yellow (16%)
- Blue (62%)



- Cyan (45%)
- Magenta (74%)
- Yellow (0%)
- Black (38%)



- Cyan (66%)
- Magenta (84%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283902367 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 4283902367 by changing the saturation by 10% instead.

 4283902367

 4283902367

4294967295

 4282060420

 4287585239

 4279894122

 4289426675

 4278190162

 4291334143

 4278191161

 4293241599

 4278190627

 4294952703

 4278190089

 4294959871

 4278190080

 4283902367

 4283902367

 4283242911

 4284561823

■ 4282648991

■ 4285155743

■ 4282253471

■ 4285815199

■ 4286474655

■ 4287134111

■ 4287727775

■ 4288387231

■ 4289046687

■ 4289640607

Harmonies

Analogous

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



4278208953



4283902367



4287823983

Triad

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



4283902367



4285871104



4278213464

Complementary

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



4283902367



4285636393

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.



4278212890



4283902367



4282796544

Square

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



4283902367



4288020480



4278211584



4278213518

Rectangle

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



4283902367



4288741449



4278211584



4278213188

Sweetspot

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



4283902367



4289962447



4280906399



4283977065



4293454056



4285098345

Same Dimension

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



4283902367



4284356559



4287703455



4283057999



4281860239



4278583311

Inverse Universe

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



4288620913



4291762055



4281835305



4283385676



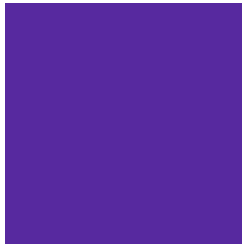
4287561815



4279173129

Previews

White Background



This preview shows how the Android color 4283902367 looks on a white background.

Color Contrast Check

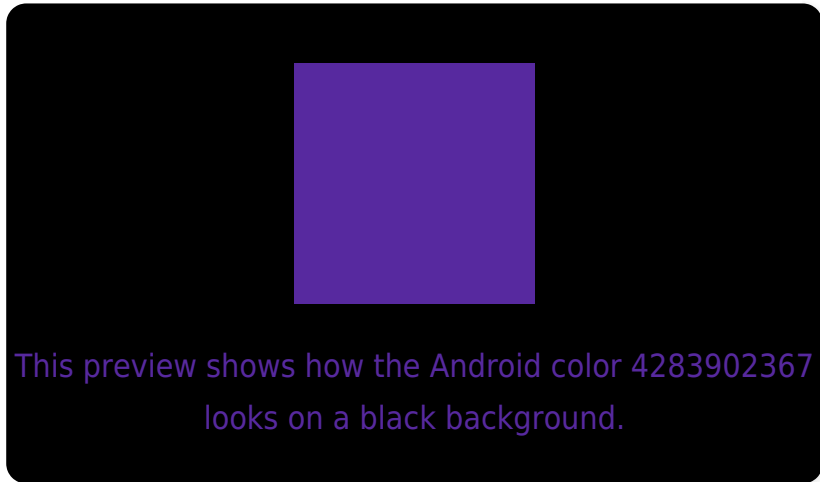
Large Text (above 18pt) WCAG AA ✓ Pass

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

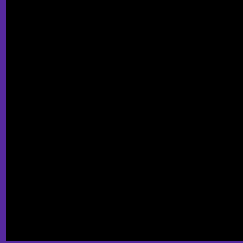
Any Text WCAG AA × Fail

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 4283902367 Background



This preview shows how black text looks on a background with the Android color 4283902367.



This preview shows how white text looks on a background with the Android color 4283902367.

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
4283902367

Protanopia
4278207631

Deuteranopia
4278208636

Trichromacy



Original Color
4283902367

Protanomaly
4280302229

Deuteranomaly
4280302985

Tritanomaly
4283055210

Monochromacy



Original Color
4283902367

Achromatopsia
4282664004

Achromatomaly
4283120229

CSS Examples

Text

The CSS property to change the color of the text to Android 4283902367 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, 159)` looks like.

```
.text, #text, p{  
    color:rgb(87, 41, 159)  
}
```

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, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 41, 159) }
```

Border

The CSS property to change the border of an element to Android 4283902367 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, 159) }
```

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

```
.border{ border-color:rgb(87, 41, 159) }
```

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, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 41, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 41, 159);  
box-shadow:4px 4px 4px 4px rgb(87, 41,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4283902367 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, 159) }
```

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

```
.background{ background-color: rgb(87, 41,  
159) }
```

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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