

Converting Colors

Android(4283834999)

Have a look what the booklet for
Android(4283834999) contains.

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Color

Android(4283834999)

Conversions

Conversions Part 1

Format	Color
Hex	562277
RGB	86, 34, 119
RGB Percent	34%, 13%, 47%
CMY	0.6627, 0.8667, 0.5333
CMYK	0.28, 0.71, 0.00, 0.53
HSL	277°, 56%, 30%
HSV	277°, 71%, 47%
XYZ	7.7396, 4.4544, 17.9046
YIQ	59.2380, 3.7070, 37.4590

Conversions

Conversions Part 2

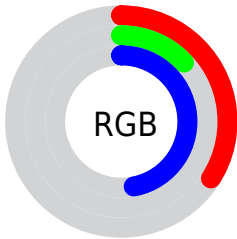
Format	Color
R_{YB}	86, 34, 119
Decimal	5644919
CIE _{Lab}	25.12, 39.48, -38.67
CIE _{LCh}	25, 55.264, 315.588
Yxy	4.4544, 0.2571, 0.1480
Android (android.graphics.Color)	4283834999 (0xFF562277)
YUV	59.2380, 29.4627, 23.4703
Hunter-Lab	21.1054, 28.5230, -35.5244

Details

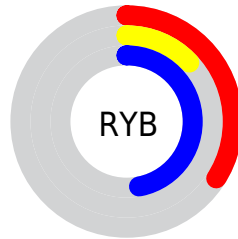
The Android color `4283834999` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4282611490`, and the grayscale version is `4282071867`.

A 20% lighter version of the original color is `4287321004`, and `4280549446` is the 20% darker color. If you saturate the color by 10%, you get `4283504247`, and if you desaturate by 10%, it is `4284165751`.

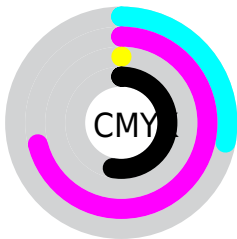
Distribution



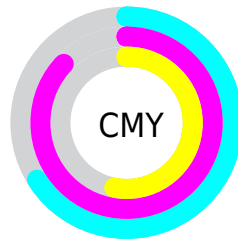
- Red (34%)
- Green (13%)
- Blue (47%)



- Red (34%)
- Yellow (13%)
- Blue (47%)



- Cyan (28%)
- Magenta (71%)
- Yellow (0%)
- Black (53%)



- Cyan (66%)
- Magenta (87%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283834999 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 4283834999 by changing the saturation by 10% instead.

 4283834999

 4283834999

4294967295

 4282124126

 4287321004

 4280549446

 4289096903

 4278517807

 4290938596

 4278190361

 4292846079

 4278190080

 4294753791

 4294957567

 4294964735

 4283834999

 4283834999

■ 4283504247

■ 4284165751

■ 4283239031

■ 4284430967

■ 4282974327

■ 4284761719

■ 4285026935

■ 4285357687

■ 4285688183

■ 4285953399

■ 4286284151

■ 4286614903

Harmonies

Analogous

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



4278205070



4283834999



4286185554

Triad

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



4283834999



4284101120



4278209617

Complementary

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



4283834999



4282611490

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.



4278209317



4283834999



4281745408

Square

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



4283834999



4285864192



4278208512



4278209655

Rectangle

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



4283834999



4286644278



4278208512



4278209603

Sweetspot

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



4283834999



4287593372



4280435831



4282858319



4291809231



4283387727

Same Dimension

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



4283834999



4285011612



4285997679



4281873723



4283105402



4288217338

Inverse Universe

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



4285997635



4288419402



4280448810



4282070327



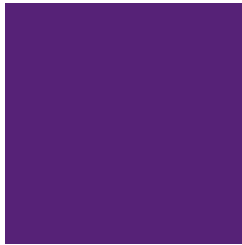
4286185520



4294574177

Previews

White Background



This preview shows how the Android color 4283834999 looks on a white background.

Color Contrast Check

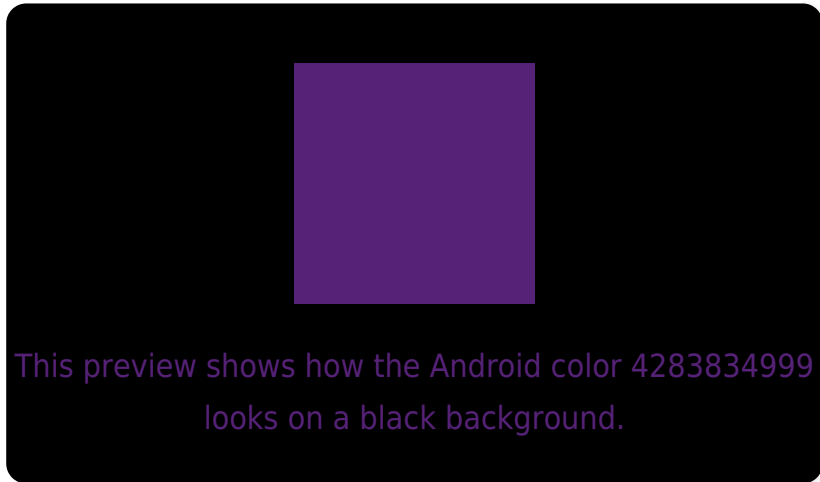
Large Text (above 18pt) WCAG AA ✓ Pass

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

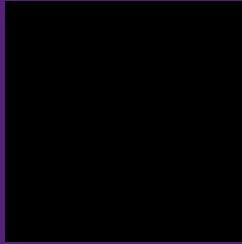
Any Text WCAG AA × Fail

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 4283834999 Background



This preview shows how black text looks on a background with the Android color 4283834999.



This preview shows how white text looks on a background with the Android color 4283834999.

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
4283834999

Protanopia
4278205052

Deuteranopia
4278206060

Trichromacy



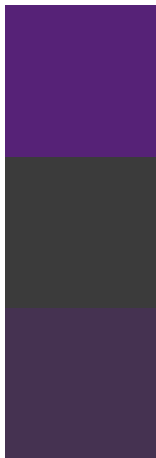
Original Color
4283834999

Protanomaly
4280234362

Deuteranomaly
4280235120

Tritanomaly
4283445073

Monochromacy



Original Color
4283834999

Achromatopsia
4282071867

Achromatomaly
4282724945

CSS Examples

Text

The CSS property to change the color of the text to Android 4283834999 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(86, 34, 119)` looks like.

```
.text, #text, p{  
    color:rgb(86, 34, 119)  
}
```

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(86, 34, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 34, 119) }
```

Border

The CSS property to change the border of an element to Android 4283834999 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(86, 34, 119) }
```

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

```
.border{ border-color:rgb(86, 34, 119) }
```

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

Here you see how a box with a 4 pixel rgb(86, 34, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 34, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 34, 119);  
box-shadow:4px 4px 4px 4px rgb(86, 34,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4283834999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 34, 119) }
```

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

```
.background{ background-color: rgb(86, 34,  
119) }
```

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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