

Converting Colors

Android(4283900534)

Have a look what the booklet for
Android(4283900534) contains.

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Color

Android(4283900534)

Conversions

Conversions Part 1

Format	Color
Hex	572276
RGB	87, 34, 118
RGB Percent	34%, 13%, 46%
CMY	0.6588, 0.8667, 0.5373
CMYK	0.26, 0.71, 0.00, 0.54
HSL	278°, 55%, 30%
HSV	278°, 71%, 46%
XYZ	7.7725, 4.4783, 17.5943
YIQ	59.4230, 4.6240, 37.3600

Conversions

Conversions Part 2

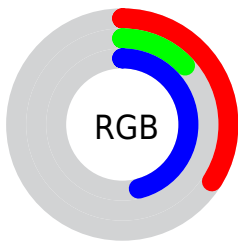
Format	Color
R_{YB}	87, 34, 118
Decimal	5710454
CIE _{Lab}	25.19, 39.47, -37.91
CIE _{LCh}	25, 54.726, 316.152
Yxy	4.4783, 0.2604, 0.1501
Android (android.graphics.Color)	4283900534 (0xFF572276)
YUV	59.4230, 28.8785, 24.1850
Hunter-Lab	21.1620, 28.5272, -34.4809

Details

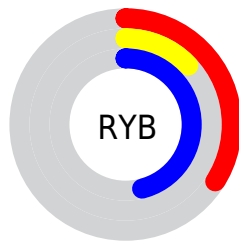
The Android color **4283900534** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4282480162**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4287386539**, and **4280614981** is the 20% darker color. If you saturate the color by 10%, you get **4283635318**, and if you desaturate by 10%, it is **4284165750**.

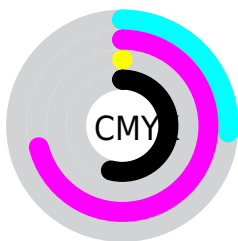
Distribution



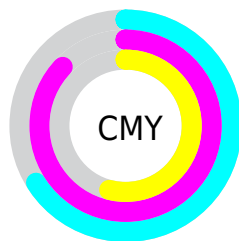
- Red (34%)
- Green (13%)
- Blue (46%)



- Red (34%)
- Yellow (13%)
- Blue (46%)



- Cyan (26%)
- Magenta (71%)
- Yellow (0%)
- Black (54%)



- Cyan (66%)
- Magenta (87%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283900534 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 4283900534 by changing the saturation by 10% instead.

 4283900534

 4283900534

4294967295

 4282255197

 4287386539

 4280614981

 4289162438

 4278648878

 4291004131

 4278190360

 4292911615

 4278190080

 4294819327

 4294957567

 4294964991

 4283900534

 4283900534

■ 4283635318

■ 4284165750

■ 4283304566

■ 4284496502

■ 4283039862

■ 4284761462

■ 4285026678

■ 4285357430

■ 4285622646

■ 4285887862

■ 4286218358

■ 4286483574

Harmonies

Analogous

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



4278205069



4283900534



4286185553

Triad

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



4283900534



4284101376



4278209874

Complementary

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



4283900534



4282480162

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.



4278209318



4283900534



4281745664

Square

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



4283900534



4285864448



4278208512



4278209655

Rectangle

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



4283900534



4286644277



4278208512



4278209604

Sweetspot

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



4283900534



4287461785



4280435318



4282726733



4291611852



4283256141

Same Dimension

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



4283900534



4285077401



4285932140



4281873723



4283236474



4288545018

Inverse Universe

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



4285932097



4288223047



4280448556



4282070327



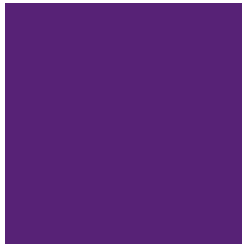
4286185517



4294574172

Previews

White Background



This preview shows how the Android color 4283900534 looks on a white background.

Color Contrast Check

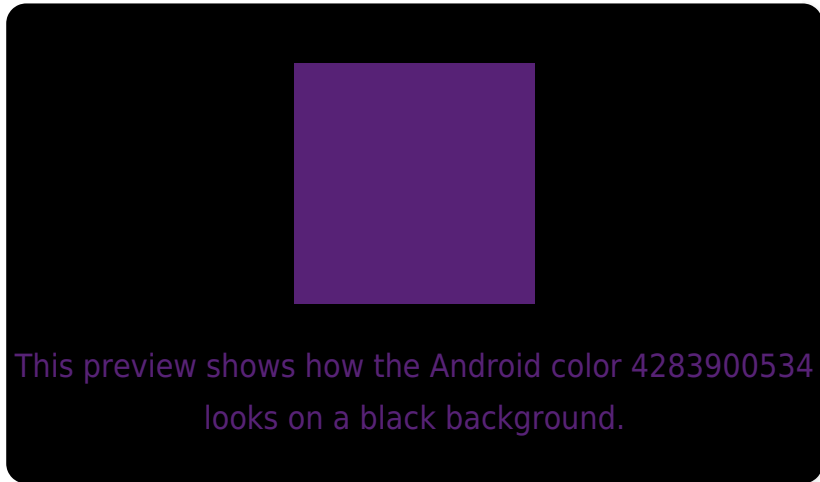
Large Text (above 18pt) WCAG AA ✓ Pass

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

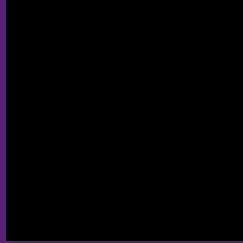
Any Text WCAG AA × Fail

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 4283900534 Background



This preview shows how black text looks on a background with the Android color 4283900534.



This preview shows how white text looks on a background with the Android color 4283900534.

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
4283900534

Protanopia
4278205308

Deuteranopia
4278206061

Trichromacy



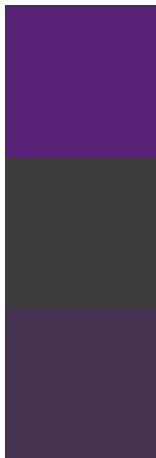
Original Color
4283900534

Protanomaly
4280300154

Deuteranomaly
4280300656

Tritanomaly
4283510608

Monochromacy



Original Color
4283900534

Achromatopsia
4282071867

Achromatomaly
4282724944

CSS Examples

Text

The CSS property to change the color of the text to Android 4283900534 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, 34, 118)` looks like.

```
.text, #text, p{  
    color:rgb(87, 34, 118)  
}
```

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, 34, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 34, 118) }
```

Border

The CSS property to change the border of an element to Android 4283900534 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, 34, 118) }
```

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

```
.border{ border-color:rgb(87, 34, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 34, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 34, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 34, 118);  
box-shadow:4px 4px 4px 4px rgb(87, 34,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4283900534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 34, 118) }
```

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

```
.background{ background-color: rgb(87, 34,  
118) }
```

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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