

Converting Colors

Android(4283584899)

Have a look what the booklet for
Android(4283584899) contains.

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Color

Android(4283584899)

Conversions

Conversions Part 1

Format	Color
Hex	525183
RGB	82, 81, 131
RGB Percent	32%, 32%, 51%
CMY	0.6784, 0.6824, 0.4863
CMYK	0.37, 0.38, 0.00, 0.49
HSL	241°, 24%, 42%
HSV	241°, 38%, 51%
XYZ	10.5188, 9.3174, 22.7168
YIQ	86.9990, -15.4540, 15.7620

Conversions

Conversions Part 2

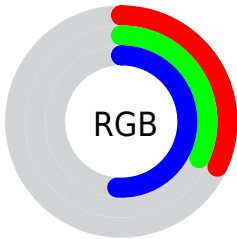
Format	Color
R_{YB}	82, 81, 131
Decimal	5394819
CIE _{Lab}	36.59, 13.38, -27.95
CIE _{LCh}	37, 30.989, 295.585
Y _{xy}	9.3174, 0.2472, 0.2190
Android (android.graphics.Color)	4283584899 (0xFF525183)
Y_{UV}	86.9990, 21.6925, -4.3841
Hunter-Lab	30.5244, 8.0942, -22.7575

Details

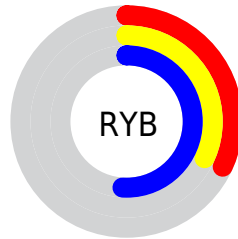
The Android color `4283584899` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286743377`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4286939832`, and `4280362321` is the 20% darker color. If you saturate the color by 10%, you get `4282729603`, and if you desaturate by 10%, it is `4284440195`.

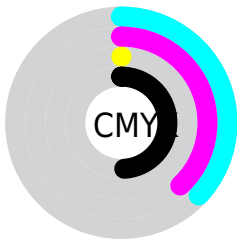
Distribution



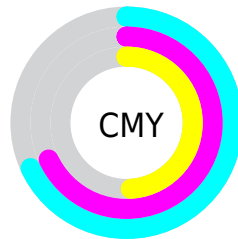
- Red (32%)
- Green (32%)
- Blue (51%)



- Red (32%)
- Yellow (32%)
- Blue (51%)



- Cyan (37%)
- Magenta (38%)
- Yellow (0%)
- Black (49%)



- Cyan (68%)
- Magenta (68%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283584899 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 4283584899 by changing the saturation by 10% instead.



4283584899



4283584899

4294967295



4281940586



4286939832



4280362321



4288715988



4278587450



4290492401



4278190628



4292400127



4278190092



4294242303



4278190080



4283584899



4283584899



4282729603



4284440195



4281874307



4285295491

■ 4281019011

■ 4286150787

■ 4280229251

■ 4286940547

■ 4279373955

■ 4287796099

■ 4278518403

■ 4288651395

■ 4278386819

■ 4289506691

■ 4290361987

■ 4291217283

Harmonies

Analogous

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



4280179335



4283584899



4285613939

Triad

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



4283584899



4286269998



4278215249

Complementary

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



4283584899



4286743377

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.



4281425977



4283584899



4285027107

Square

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



4283584899



4286858050



4283390759



4278215275

Rectangle

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



4283584899



4286464867



4283390759



4279329353

Sweetspot

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



4283584899



4288190635



4283531907



4283190103



4292269782



4283914071

Same Dimension

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



4283584899



4284374187



4285223299



4282137666



4278386818



4278190083

Inverse Universe

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



4286796162



4289420457



4285104977



4282530882



4286709887



4278386690

Previews

White Background



This preview shows how the Android color 4283584899 looks on a white background.

Color Contrast Check

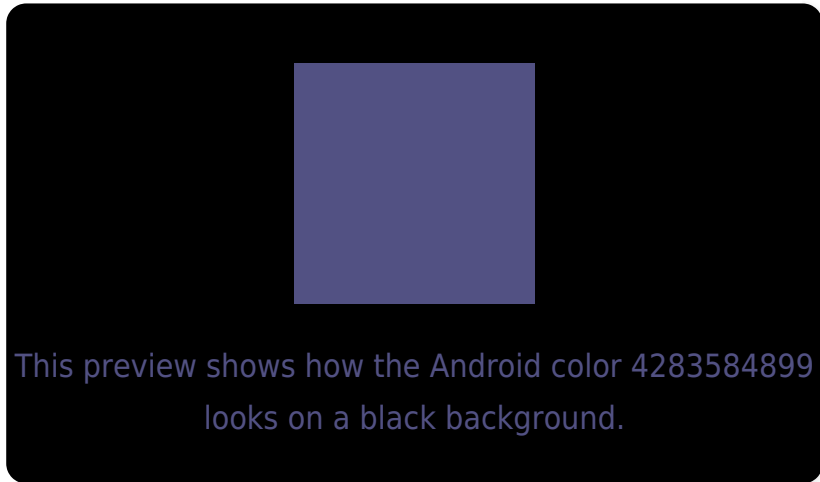
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283584899 Background



This preview shows how black text looks on a background with the Android color 4283584899.

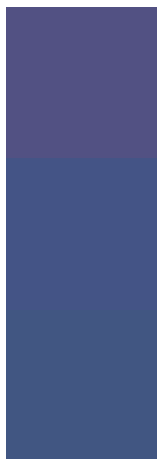


This preview shows how white text looks on a background with the Android color 4283584899.

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
4283584899

Protanopia
4282668166

Deuteranopia
4282472066

Trichromacy



Original Color

4283584899

Protanomaly

4282995589

Deuteranomaly

4282864770

Tritanomaly

4283258220

Monochromacy



Original Color

4283584899

Achromatopsia

4283914071

Achromatomaly

4283782503

CSS Examples

Text

The CSS property to change the color of the text to Android 4283584899 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(82, 81, 131)` looks like.

```
.text, #text, p{  
    color:rgb(82, 81, 131)  
}
```

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(82, 81, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 81, 131) }
```

Border

The CSS property to change the border of an element to Android 4283584899 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(82, 81, 131) }
```

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

```
.border{ border-color:rgb(82, 81, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 81, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 81, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 81, 131);  
box-shadow:4px 4px 4px 4px rgb(82, 81,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4283584899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 81, 131) }
```

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

```
.background{ background-color: rgb(82, 81,  
131) }
```

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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