

Converting Colors

Android(4283499111)

Have a look what the booklet for
Android(4283499111) contains.

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Color

Android(4283499111)

Conversions

Conversions Part 1

Format	Color
Hex	510267
RGB	81, 2, 103
RGB Percent	32%, 1%, 40%
CMY	0.6824, 0.9922, 0.5961
CMYK	0.21, 0.98, 0.00, 0.60
HSL	287°, 96%, 21%
HSV	287°, 98%, 40%
XYZ	5.8632, 2.7720, 13.0580
YIQ	37.1350, 14.6630, 48.1590

Conversions

Conversions Part 2

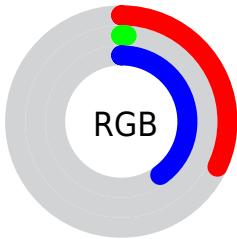
Format	Color
R_{YB}	81, 2, 103
Decimal	5309031
CIE _{Lab}	19.11, 46.24, -38.10
CIE _{LCh}	19, 59.914, 320.513
Yxy	2.7720, 0.2703, 0.1278
Android (android.graphics.Color)	4283499111 (0xFF510267)
YUV	37.1350, 32.4714, 38.4696
Hunter-Lab	16.6494, 33.7239, -34.8461

Details

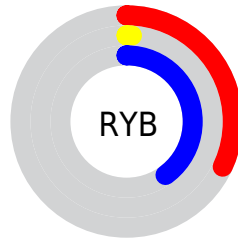
The Android color **4283499111** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279789314**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4286987675**, and **4280418359** is the 20% darker color. If you saturate the color by 10%, you get **4283498599**, and if you desaturate by 10%, it is **4283632743**.

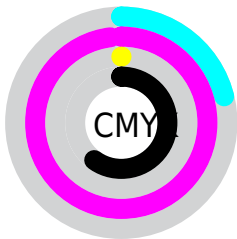
Distribution



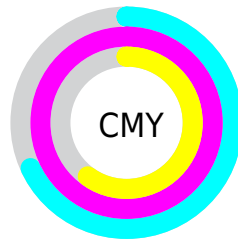
- Red (32%)
- Green (1%)
- Blue (40%)



- Red (32%)
- Yellow (1%)
- Blue (40%)



- Cyan (21%)
- Magenta (98%)
- Yellow (0%)
- Black (60%)



- Cyan (68%)
- Magenta (99%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283499111 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 4283499111 by changing the saturation by 10% instead.

 4283499111

 4283499111

 4294966271

 4281794638

 4286987675

 4280418359

 4288763574

 4278190625

 4290605266

 4278190085

 4292512750

 4278190080

 4294420223

 4294951679

 4294958847

 4283499111

 4283499111

■ 4283498599

■ 4283632743

■ 4283766631

■ 4283965799

■ 4284099431

■ 4284233063

■ 4284366951

■ 4284566119

■ 4284699751

■ 4284833639

Harmonies

Analogous

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



4278200962



4283499111



4285530174

Triad

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



4283499111



4282787840



4278206028

Complementary

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



4283499111



4279789314

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.



4278205727



4283499111



4280038656

Square

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



4283499111



4284679680



4278205184



4278206067

Rectangle

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



4283499111



4285857826



4278205184



4278206013

Sweetspot

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



4283499111



4286537863



4278327911



4282395973



4291085508



4282729797

Same Dimension

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



4283499111



4285137031



4284940876



4281478707



4284088435



4290576626

Inverse Universe

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



4284940824



4287037469



4278347549



4281544239



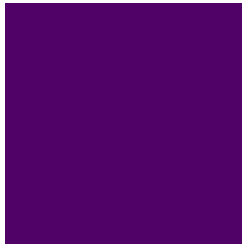
4285726745



4294049845

Previews

White Background



This preview shows how the Android color 4283499111 looks on a white background.

Color Contrast Check

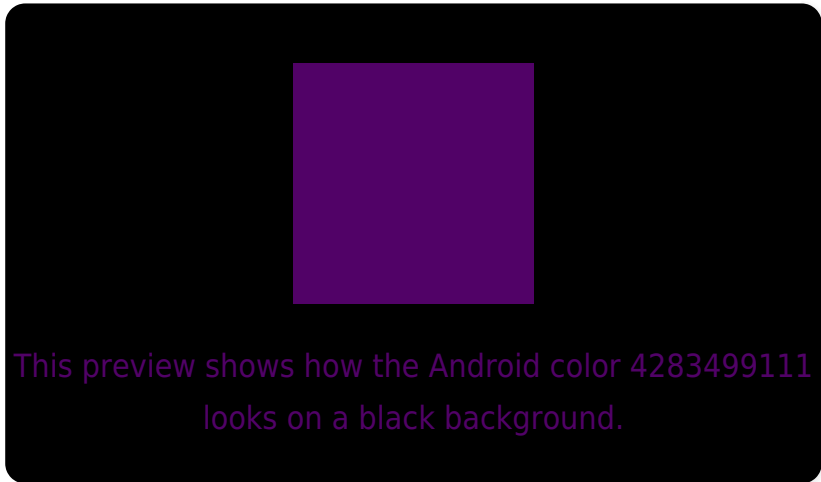
Large Text (above 18pt) WCAG AA ✓ Pass

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

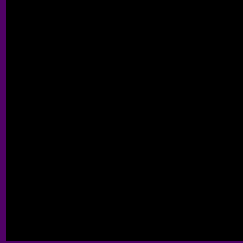
Any Text WCAG AA × Fail

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 4283499111 Background



This preview shows how black text looks on a background with the Android color 4283499111.



This preview shows how white text looks on a background with the Android color 4283499111.

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
4283499111

Protanopia
4278202470

Deuteranopia
4278203225

Trichromacy



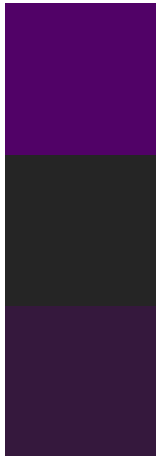
Original Color
4283499111

Protanomaly
4280098662

Deuteranomaly
4280099166

Tritanomaly
4283112001

Monochromacy



Original Color
4283499111

Achromatopsia
4280624421

Achromatomaly
4281669693

CSS Examples

Text

The CSS property to change the color of the text to Android 4283499111 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(81, 2, 103)` looks like.

```
.text, #text, p{  
    color:rgb(81, 2, 103)  
}
```

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(81, 2, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 2, 103) }
```

Border

The CSS property to change the border of an element to Android 4283499111 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(81, 2, 103) }
```

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

```
.border{ border-color:rgb(81, 2, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 2, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 2, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 2, 103);  
box-shadow:4px 4px 4px 4px rgb(81, 2, 103)  
}
```

Background

The CSS property to change the background color of an element to Android 4283499111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 2, 103) }
```

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

```
.background{ background-color: rgb(81, 2,  
103) }
```

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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