

Converting Colors

Android(4283440899)

Have a look what the booklet for
Android(4283440899) contains.

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Color

Android(4283440899)

Conversions

Conversions Part 1

Format	Color
Hex	501F03
RGB	80, 31, 3
RGB Percent	31%, 12%, 1%
CMY	0.6863, 0.8784, 0.9882
CMYK	0.00, 0.61, 0.96, 0.69
HSL	22°, 93%, 16%
HSV	22°, 96%, 31%
XYZ	3.8147, 2.6920, 0.4047
YIQ	42.4590, 38.1920, 1.6800

Conversions

Conversions Part 2

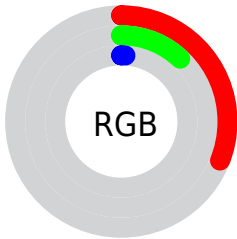
Format	Color
RYB	80, 47, 3
Decimal	5250819
CIELab	18.77, 21.34, 26.57
CIELCh	19, 34.074, 51.229
Yxy	2.6920, 0.5519, 0.3895
Android (android.graphics.Color)	4283440899 (0xFF501F03)
YUV	42.4590, -19.4533, 32.9235
Hunter-Lab	16.4074, 12.7880, 10.0227

Details

The Android color **4283440899** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278400080**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4286991665**, and **4280156161** is the 20% darker color. If you saturate the color by 10%, you get **4283440384**, and if you desaturate by 10%, it is **4283442187**.

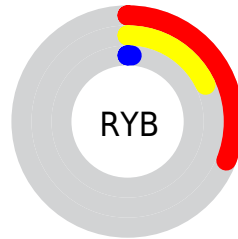
Distribution



Red (31%)

Green (12%)

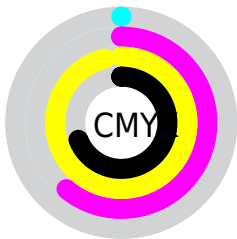
Blue (1%)



Red (31%)

Yellow (18%)

Blue (1%)

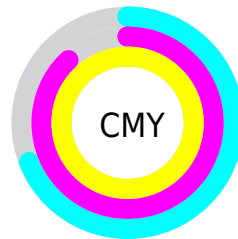


Cyan (0%)

Magenta (61%)

Yellow (96%)

Black (69%)



Cyan (69%)

Magenta (88%)

Yellow (99%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283440899 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 4283440899 by changing the saturation by 10% instead.

 4283440899

 4283440899

 4294967269

 4281731328

 4286991665

 4280156161

 4288832840

 4278190080

 4290674272

 4292581497

 4294554515

 4294954926

 4294962121

 4283440899

 4283440899

■ 4283440384

■ 4283442187

■ 4283443475

■ 4283444763

■ 4283446051

■ 4283447339

■ 4283448883

■ 4283450171

■ 4283451459

■ 4283452747

Harmonies

Analogous

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



4284027933



4283440899



4282329600

Triad

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



4283440899



4278204453



4280035932

Complementary

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



4283440899



4278400080

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.



4278203231



4283440899



4278204735

Square

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



4283440899



4278400523



4278204244



4282654285

Rectangle

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



4283440899



4281413376



4278204244



4278201951

Sweetspot

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



4283440899



4285093194



4283433781



4281739811



4290098613



4281742902

Same Dimension

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



4283440899



4285081088



4283450371



4280886821



4293415936

Inverse Universe

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



4278400080



4278207337



4278390608



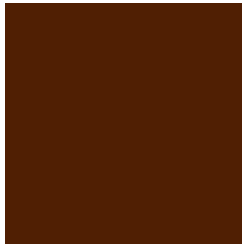
4280624937



4278228200

Previews

White Background



This preview shows how the Android color 4283440899 looks on a white background.

Color Contrast Check

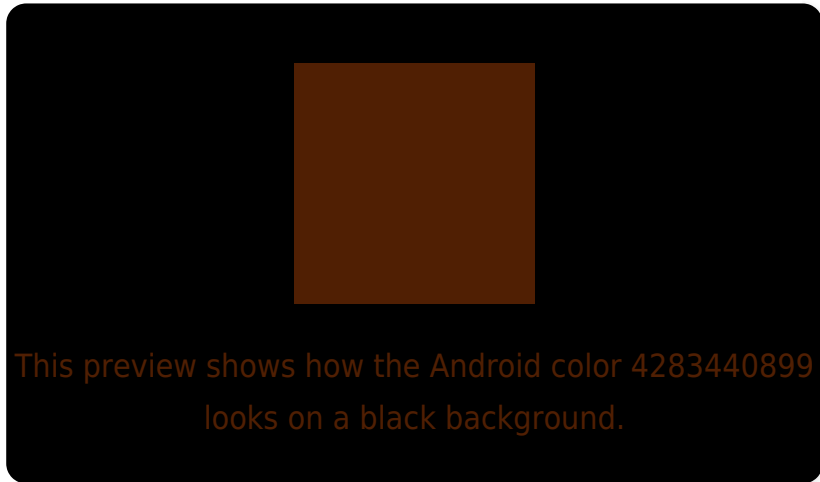
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283440899 Background



This preview shows how black text looks on a background with the Android color 4283440899.



This preview shows how white text looks on a background with the Android color 4283440899.

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
4283440899

Protanopia
4281675529

Deuteranopia
4282068224

Trichromacy



Original Color

4283440899

Protanomaly

4282329351

Deuteranomaly

4282591233

Tritanomaly

4283506197

Monochromacy



Original Color

4283440899

Achromatopsia

4280953386

Achromatomaly

4281869852

CSS Examples

Text

The CSS property to change the color of the text to Android 4283440899 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(80, 31, 3)` looks like.

```
.text, #text, p{  
    color:rgb(80, 31, 3)  
}
```

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(80, 31, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 31, 3) }
```

Border

The CSS property to change the border of an element to Android 4283440899 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(80, 31, 3) }
```

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

```
.border{ border-color:rgb(80, 31, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 31, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 31, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(80, 31, 3); box-shadow:4px  
4px 4px 4px rgb(80, 31, 3) }
```

Background

The CSS property to change the background color of an element to Android 4283440899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 31, 3) }
```

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

```
.background{ background-color: rgb(80, 31,  
3) }
```

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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