

Converting Colors

Android(4283644419)

Have a look what the booklet for
Android(4283644419) contains.

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Color

Android(4283644419)

Conversions

Conversions Part 1

Format	Color
Hex	533A03
RGB	83, 58, 3
RGB Percent	33%, 23%, 1%
CMY	0.6745, 0.7725, 0.9882
CMYK	0.00, 0.30, 0.96, 0.67
HSL	41°, 93%, 17%
HSV	41°, 96%, 33%
XYZ	5.0968, 4.8717, 0.7578
YIQ	59.2050, 32.5550, -11.8050

Conversions

Conversions Part 2

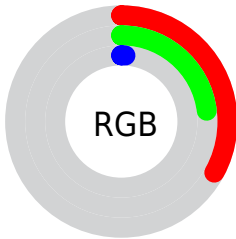
Format	Color
RYB	39, 83, 3
Decimal	5454339
CIELab	26.37, 5.94, 34.62
CIELCh	26, 35.124, 80.270
Yxy	4.8717, 0.4752, 0.4542
Android (android.graphics.Color)	4283644419 (0xFF533A03)
YUV	59.2050, -27.7091, 20.8682
Hunter-Lab	22.0719, 2.5928, 13.4146

Details

The Android color **4283644419** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278393939**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4287129907**, and **4280356864** is the 20% darker color. If you saturate the color by 10%, you get **4283644160**, and if you desaturate by 10%, it is **4283645195**.

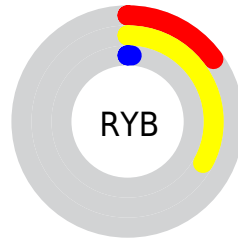
Distribution



Red (33%)

Green (23%)

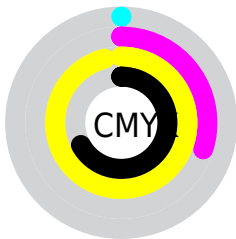
Blue (1%)



Red (15%)

Yellow (33%)

Blue (1%)

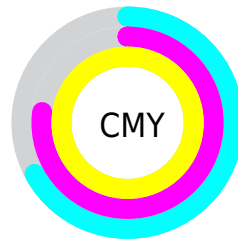


Cyan (0%)

Magenta (30%)

Yellow (96%)

Black (67%)



Cyan (67%)

Magenta (77%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283644419 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 4283644419 by changing the saturation by 10% instead.

 4283644419

 4283644419

 4294967274

 4282000640

 4287129907

 4280356864

 4288905803

 4278190080

 4290813027

 4292654973

 4294627991

 4294963122

 4294967246

 4283644419

 4283644419

■ 4283644160

■ 4283645195

■ 4283645716

■ 4283646492

■ 4283647012

■ 4283647789

■ 4283648565

■ 4283649085

■ 4283649861

■ 4283650382

Harmonies

Analogous

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



4284821269



4283644419



4282008069

Triad

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



4283644419



4278209360



4283838305

Complementary

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



4283644419



4278393939

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.



4281154417



4283644419



4278208871

Square

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



4283644419



4278209076



4278207603



4285146440

Rectangle

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



4283644419



4280698386



4278207603



4283118439

Sweetspot

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



4283644419



4285227340



4283630364



4281741347



4290098613



4281742902

Same Dimension

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



4283644419



4285221376



4282667779



4280887333



4285089792



4293435392

Inverse Universe

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



4278393939



4278198635



4279370579



4280624681



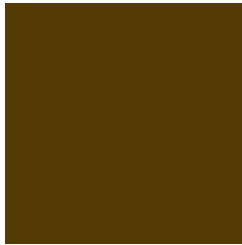
4278198633



4278209000

Previews

White Background



This preview shows how the Android color 4283644419 looks on a white background.

Color Contrast Check

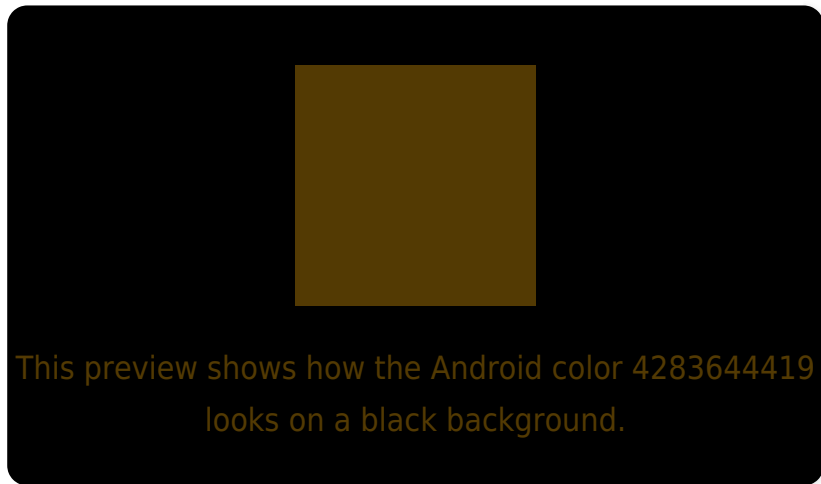
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283644419 Background



This preview shows how black text looks on a background with the Android color 4283644419.



This preview shows how white text looks on a background with the Android color 4283644419.

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
4283644419

Protanopia
4282859270

Deuteranopia
4283448320

Trichromacy



Original Color
4283644419

Protanomaly
4283120901

Deuteranomaly
4283513601

Tritanomaly
4283774758

Monochromacy



Original Color
4283644419

Achromatopsia
4282071867

Achromatomaly
4282661671

CSS Examples

Text

The CSS property to change the color of the text to Android 4283644419 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(83, 58, 3)` looks like.

```
.text, #text, p{  
    color:rgb(83, 58, 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(83, 58, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 58, 3) }
```

Border

The CSS property to change the border of an element to Android 4283644419 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(83, 58, 3) }
```

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

```
.border{ border-color:rgb(83, 58, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 58, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 58, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(83, 58, 3); box-shadow:4px  
4px 4px 4px rgb(83, 58, 3) }
```

Background

The CSS property to change the background color of an element to Android 4283644419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 58, 3) }
```

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

```
.background{ background-color: rgb(83, 58,  
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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