

Converting Colors

Android(4283181319)

Have a look what the booklet for
Android(4283181319) contains.

Android(4283181319)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283181319)

Conversions

Conversions Part 1

Format	Color
Hex	4C2907
RGB	76, 41, 7
RGB Percent	30%, 16%, 3%
CMY	0.7020, 0.8392, 0.9725
CMYK	0.00, 0.46, 0.91, 0.70
HSL	30°, 83%, 16%
HSV	30°, 91%, 30%
XYZ	3.8118, 3.1377, 0.6057
YIQ	47.5890, 31.7740, -3.1540

Conversions

Conversions Part 2

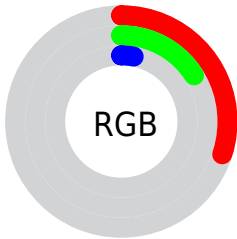
Format	Color
RYB	76, 74, 7
Decimal	4991239
CIELab	20.59, 13.44, 26.83
CIELCh	21, 30.010, 63.389
Yxy	3.1377, 0.5045, 0.4153
Android (android.graphics.Color)	4283181319 (0xFF4C2907)
YUV	47.5890, -20.0104, 24.9164
Hunter-Lab	17.7136, 7.4125, 10.3720

Details

The Android color **4283181319** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278659660**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4286601012**, and **4280025088** is the 20% darker color. If you saturate the color by 10%, you get **4283180288**, and if you desaturate by 10%, it is **4283182351**.

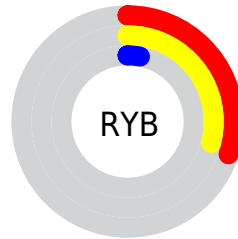
Distribution



Red (30%)

Green (16%)

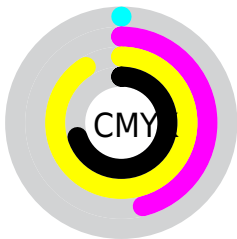
Blue (3%)



Red (30%)

Yellow (29%)

Blue (3%)

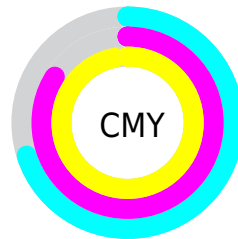


Cyan (0%)

Magenta (46%)

Yellow (91%)

Black (70%)



Cyan (70%)

Magenta (84%)

Yellow (97%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283181319 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 4283181319 by changing the saturation by 10% instead.

 4283181319

 4283181319

 4294967273

 4281537536

 4286601012

 4280025088

 4288442187

 4278190080

 4290283619

 4292125565

 4294033047

 4294957746

 4294964941

 4283181319

 4283181319

■ 4283180288

■ 4283182351

■ 4283183382

■ 4283184414

■ 4283185189

■ 4283186221

■ 4283187253

■ 4283188284

■ 4283189316

■ 4283190347

Harmonies

Analogous

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



4283899931



4283181319



4282069248

Triad

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



4283181319



4278205492



4281674583

Complementary

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



4283181319



4278659660

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.



4278203230



4283181319



4278205513

Square

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



4283181319



4278205213



4278204761



4283310406

Rectangle

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



4283181319



4281087491



4278204761



4280823386

Sweetspot

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



4283181319



4284700233



4283172651



4281543459



4289967027



4281545523

Same Dimension

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



4283181319



4284690688



4283190023



4280689698



4284887552



4293292288

Inverse Universe

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



4278659660



4278202979



4278650956



4280427558



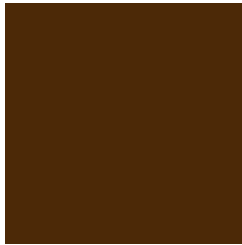
4278203494



4278220006

Previews

White Background



This preview shows how the Android color 4283181319 looks on a white background.

Color Contrast Check

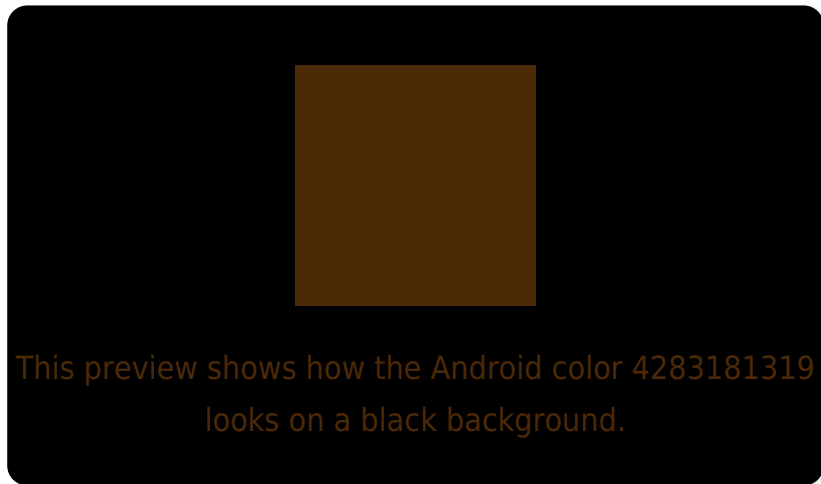
Large Text (above 18pt) WCAG AA ✓ Pass

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

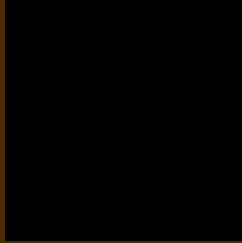
Any Text WCAG AA × Fail

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 4283181319 Background



This preview shows how black text looks on a background with the Android color 4283181319.



This preview shows how white text looks on a background with the Android color 4283181319.

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
[4283181319](#)

Protanopia
[4281938442](#)

Deuteranopia
[4282396672](#)



Tritanopia
4283246121

Trichromacy



Original Color
4283181319

Protanomaly
4282396425

Deuteranomaly
4282658051

Tritanomaly
4283246365

Monochromacy



Original Color
4283181319

Achromatopsia
4281348144

Achromatomaly
4282002721

CSS Examples

Text

The CSS property to change the color of the text to Android 4283181319 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(76, 41, 7)` looks like.

```
.text, #text, p{  
    color:rgb(76, 41, 7)  
}
```

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(76, 41, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 41, 7) }
```

Border

The CSS property to change the border of an element to Android 4283181319 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(76, 41, 7) }
```

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

```
.border{ border-color:rgb(76, 41, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 41, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 41, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(76, 41, 7); box-shadow:4px  
4px 4px 4px rgb(76, 41, 7) }
```

Background

The CSS property to change the background color of an element to Android 4283181319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 41, 7) }
```

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

```
.background{ background-color: rgb(76, 41,  
7) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor