

Converting Colors

Android(4282599964)

Have a look what the booklet for
Android(4282599964) contains.

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Color

Android(4282599964)

Conversions

Conversions Part 1

Format	Color
Hex	434A1C
RGB	67, 74, 28
RGB Percent	26%, 29%, 11%
CMY	0.7373, 0.7098, 0.8902
CMYK	0.09, 0.00, 0.62, 0.71
HSL	69°, 45%, 20%
HSV	69°, 62%, 29%
XYZ	4.9731, 6.1747, 2.0283
YIQ	66.6630, 10.5940, -15.7900

Conversions

Conversions Part 2

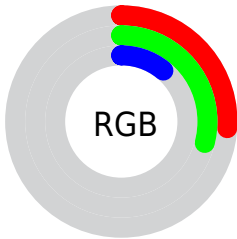
Format	Color
R_YB	28, 74, 35
Decimal	4409884
CIE Lab	29.85, -10.61, 26.03
CIE LCh	30, 28.113, 112.182
Yxy	6.1747, 0.3774, 0.4686
Android (android.graphics.Color)	4282599964 (0xFF434A1C)
YUV	66.6630, -19.0609, 0.2955
Hunter-Lab	24.8489, -7.7617, 12.5546

Details

The Android color **4282599964** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280491082**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4285823818**, and **4279639552** is the 20% darker color. If you saturate the color by 10%, you get **4282534421**, and if you desaturate by 10%, it is **4282665507**.

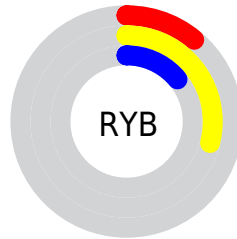
Distribution



 Red (26%)

 Green (29%)

 Blue (11%)



 Red (11%)

 Yellow (29%)

 Blue (14%)

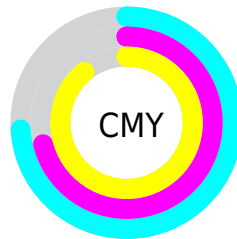


 Cyan (9%)

 Magenta (0%)

 Yellow (62%)

 Black (71%)



 Cyan (74%)

 Magenta (71%)

 Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282599964 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 4282599964 by changing the saturation by 10% instead.



4282599964



4282599964

4294967295



4281086724



4285823818



4279639552



4287534178



4278190080



4289310587



4291152533



4292994736



4294901707



4294967272



4282599964



4282599964

■ 4282534421

■ 4282665507

■ 4282468877

■ 4282731051

■ 4282403334

■ 4282796594

■ 4282337792

■ 4282927674

■ 4282993217

■ 4283058760

■ 4283124304

■ 4283189847

■ 4283255391

Harmonies

Analogous

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



4283974426



4282599964



4280897323

Triad

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



4282599964



4278210408



4285281357

Complementary

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



4282599964



4280491082

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.



4284234337



4282599964



4278536817

Square

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



4282599964



4278210902



4282270575



4285478199

Rectangle

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



4282599964



4279128120



4282270575



4285019732

Sweetspot

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



4282599964



4284375374



4283048732



4281282597



4289769648



4281348144

Same Dimension

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



4282599964



4283851032



4281092636



4280690210



4283852288



4291028480

Inverse Universe

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



4280491082



4280490081



4281998410



4280492582



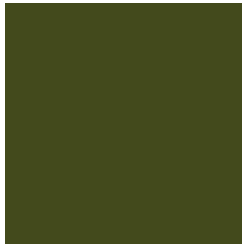
4279238758



4280484070

Previews

White Background



This preview shows how the Android color 4282599964 looks on a white background.

Color Contrast Check

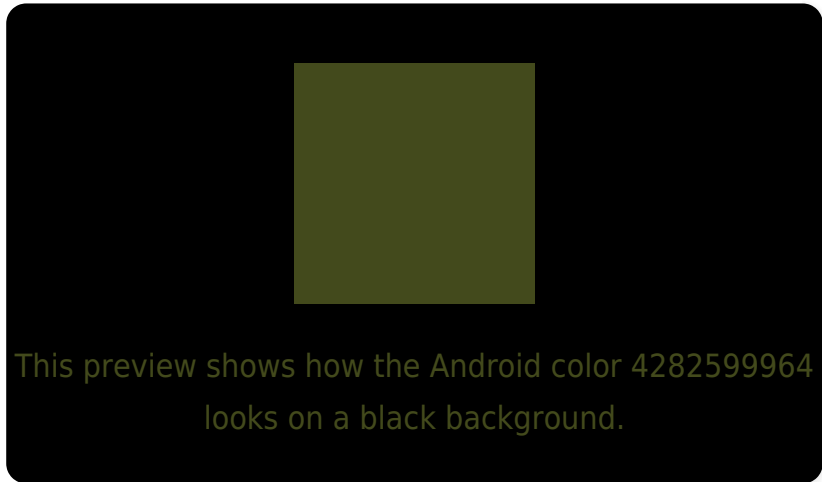
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282599964 Background



This preview shows how black text looks on a background with the Android color 4282599964.



This preview shows how white text looks on a background with the Android color 4282599964.

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

4282599964

Protanopia

4283319835

Deuteranopia

4283908894



Tritanopia
4282926411

Trichromacy



Original Color
4282599964

Protanomaly
4283057947

Deuteranomaly
4283450909

Tritanomaly
4282795834

Monochromacy



Original Color
4282599964

Achromatopsia
4282598211

Achromatomaly
4282598965

CSS Examples

Text

The CSS property to change the color of the text to Android 4282599964 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(67, 74, 28)` looks like.

```
.text, #text, p{  
    color:rgb(67, 74, 28)  
}
```

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(67, 74, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 74, 28) }
```

Border

The CSS property to change the border of an element to Android 4282599964 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(67, 74, 28) }
```

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

```
.border{ border-color:rgb(67, 74, 28) }
```

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

Here you see how a box with a 4 pixel rgb(67, 74, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 74, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 74, 28);  
box-shadow:4px 4px 4px 4px rgb(67, 74, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4282599964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 74, 28) }
```

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

```
.background{ background-color: rgb(67, 74,  
28) }
```

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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