

Converting Colors

Android(4282471983)

Have a look what the booklet for
Android(4282471983) contains.

Android(4282471983)	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(4282471983)

Conversions

Conversions Part 1

Format	Color
Hex	41562F
RGB	65, 86, 47
RGB Percent	25%, 34%, 18%
CMY	0.7451, 0.6627, 0.8157
CMYK	0.24, 0.00, 0.45, 0.66
HSL	92°, 29%, 26%
HSV	92°, 45%, 34%
XYZ	6.0209, 7.9846, 3.9132
YIQ	75.2750, 0.0030, -16.5810

Conversions

Conversions Part 2

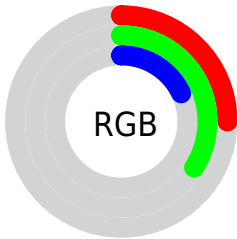
Format	Color
R_{YB}	47, 86, 68
Decimal	4281903
CIE Lab	33.95, -15.99, 20.12
CIE LCh	34, 25.700, 128.472
Yxy	7.9846, 0.3360, 0.4456
Android (android.graphics.Color)	4282471983 (0xFF41562F)
YUV	75.2750, -13.9396, -9.0112
Hunter-Lab	28.2571, -11.4162, 11.5692

Details

The Android color `4282471983` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4282658646`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4285696094`, and `4279642368` is the 20% darker color. If you saturate the color by 10%, you get `4282144294`, and if you desaturate by 10%, it is `4282799672`.

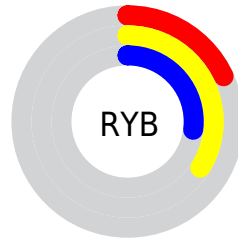
Distribution



Red (25%)

Green (34%)

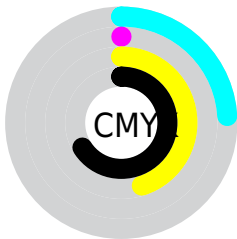
Blue (18%)



Red (18%)

Yellow (34%)

Blue (27%)

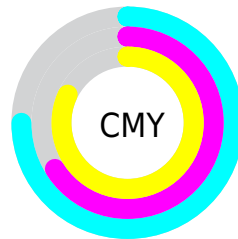


Cyan (24%)

Magenta (0%)

Yellow (45%)

Black (66%)



Cyan (75%)

Magenta (66%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282471983 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 4282471983 by changing the saturation by 10% instead.

 4282471983

 4282471983

4294967295

 4280958745

 4285696094

 4279642368

 4287406711

 4278195712

 4289117584

 4278190080

 4290959787

 4292802246

 4294639586

 4282471983

 4282471983

 4282144294

 4282799672

■ 4281882142

■ 4283061824

■ 4281554453

■ 4283389513

■ 4281226765

■ 4283717201

■ 4280964612

■ 4283979354

■ 4280833536

■ 4284307043

■ 4284569195

■ 4284896884

■ 4285224572

Harmonies

Analogous

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



4283912487



4282471983



4280703296

Triad

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



4282471983



4278605429



4286005067

Complementary

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



4282471983



4282658646

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.



4285416031



4282471983



4282011768

Square

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



4282471983



4278212969



4284041328



4285809463

Rectangle

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



4282471983



4278868558



4284041328



4285874002

Sweetspot

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



4282471983



4285034592



4283843631



4281546799



4290295992



4281874488

Same Dimension

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



4282471983



4283461684



4281292336



4280888103



4281428736



4285328128

Inverse Universe

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



4282658646



4283708528



4283838293



4280887083



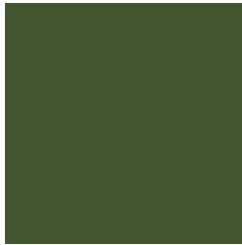
4281991275



4286447851

Previews

White Background



This preview shows how the Android color 4282471983 looks on a white background.

Color Contrast Check

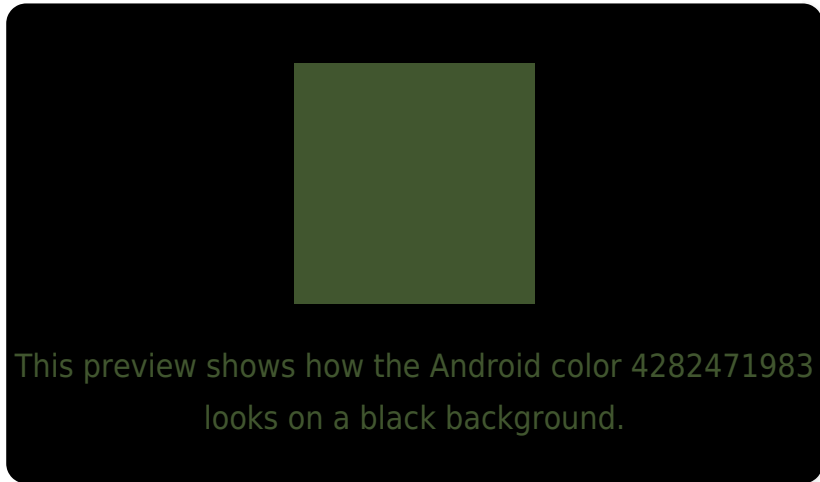
Large Text (above 18pt) WCAG AA ✓ Pass

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

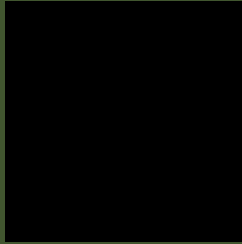
Any Text WCAG AA × Fail

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 4282471983 Background



This preview shows how black text looks on a background with the Android color 4282471983.



This preview shows how white text looks on a background with the Android color 4282471983.

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

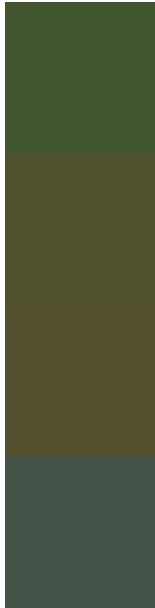


Original Color
4282471983

Protanopia
4283977773

Deuteranopia
4284501041

Trichromacy



Original Color
4282471983

Protanomaly
4283453998

Deuteranomaly
4283781168

Tritanomaly
4282733385

Monochromacy



Original Color
4282471983

Achromatopsia
4283124555

Achromatomaly
4282863425

CSS Examples

Text

The CSS property to change the color of the text to Android 4282471983 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(65, 86, 47)` looks like.

```
.text, #text, p{  
    color:rgb(65, 86, 47)  
}
```

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(65, 86, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 86, 47) }
```

Border

The CSS property to change the border of an element to Android 4282471983 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(65, 86, 47) }
```

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

```
.border{ border-color:rgb(65, 86, 47) }
```

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

Here you see how a box with a 4 pixel rgb(65, 86, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 86, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 86, 47);  
box-shadow:4px 4px 4px 4px rgb(65, 86, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4282471983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 86, 47) }
```

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

```
.background{ background-color: rgb(65, 86,  
47) }
```

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