

Converting Colors

Android(4281754932)

Have a look what the booklet for
Android(4281754932) contains.

Android(4281754932)	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(4281754932)

Conversions

Conversions Part 1

Format	Color
Hex	366534
RGB	54, 101, 52
RGB Percent	21%, 40%, 20%
CMY	0.7882, 0.6039, 0.7961
CMYK	0.47, 0.00, 0.49, 0.60
HSL	118°, 32%, 30%
HSV	118°, 49%, 40%
XYZ	6.7948, 10.3396, 4.8864
YIQ	81.3610, -12.2830, -25.2030

Conversions

Conversions Part 2

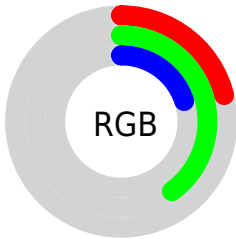
Format	Color
RYB	52, 101, 99
Decimal	3564852
CIELab	38.45, -27.16, 22.80
CIElCh	38, 35.461, 139.993
Yxy	10.3396, 0.3086, 0.4695
Android (android.graphics.Color)	4281754932 (0xFF366534)
YUV	81.3610, -14.4750, -23.9956
Hunter-Lab	32.1552, -18.5521, 13.4987

Details

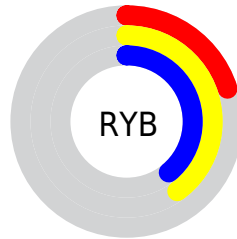
The Android color `4281754932` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284691557`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4285044835`, and `4278334727` is the 20% darker color. If you saturate the color by 10%, you get `4281099562`, and if you desaturate by 10%, it is `4282410302`.

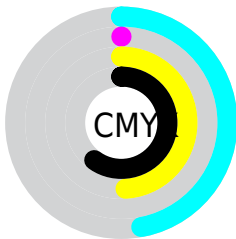
Distribution



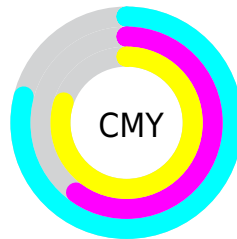
- Red (21%)
- Green (40%)
- Blue (20%)



- Red (20%)
- Yellow (40%)
- Blue (39%)



- Cyan (47%)
- Magenta (0%)
- Yellow (49%)
- Black (60%)



- Cyan (79%)
- Magenta (60%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281754932 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 4281754932 by changing the saturation by 10% instead.



4281754932



4281754932

4294967295



4280110366



4285044835



4278334727



4286755709



4278198528



4288532375



4278190080



4290309042



4292149197



4294049769



4281754932



4281754932



4281099562



4282410302

■ 4280509728

■ 4283000136

■ 4279854358

■ 4283655506

■ 4279198988

■ 4284310876

■ 4278609154

■ 4284900711

■ 4278478080

■ 4285556081

■ 4286211451

■ 4286866821

■ 4287456655

Harmonies

Analogous

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



4283981601



4281754932



4278216784

Triad

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



4281754932



4278214803



4287644232

Complementary

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



4281754932



4284691557

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.



4287251045



4281754932



4283193233

Square

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



4281754932



4278216326



4285811584



4287056687

Rectangle

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



4281754932



4278217060



4285811584



4287643986

Sweetspot

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



4281754932



4285497967



4284834612



4281811510



4290953922



4282532418

Same Dimension

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



4281754932



4282024503



4281623882



4281217838



4278547200



4278907392

Inverse Universe

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



4284691557



4286527362



4284822607



4281544243



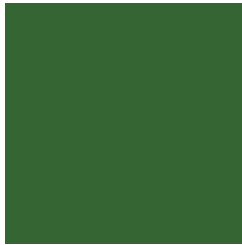
4285399155



4293394674

Previews

White Background



This preview shows how the Android color 4281754932 looks on a white background.

Color Contrast Check

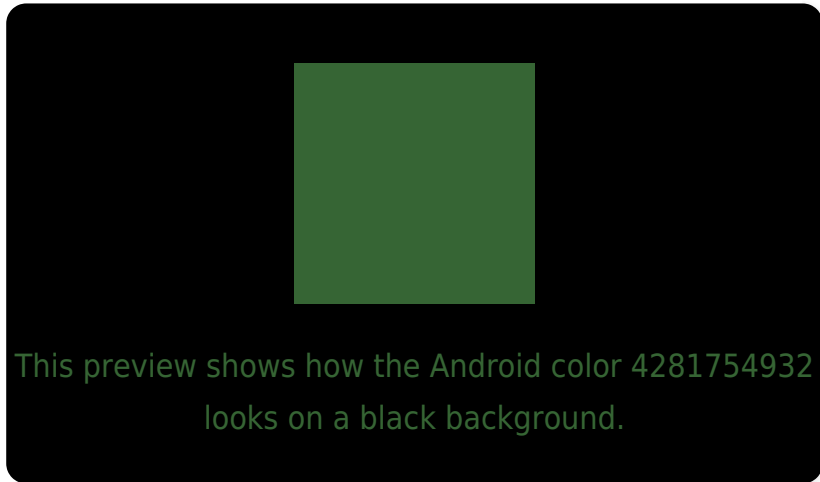
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4281754932 Background



This preview shows how black text looks on a background with the Android color 4281754932.



This preview shows how white text looks on a background with the Android color 4281754932.

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
4281754932

Protanopia
4284701232

Deuteranopia
4285355576

Trichromacy



Original Color
4281754932

Protanomaly
4283653681

Deuteranomaly
4284046135

Tritanomaly
4282147156

Monochromacy



Original Color
4281754932

Achromatopsia
4283519313

Achromatomaly
4282865734

CSS Examples

Text

The CSS property to change the color of the text to Android 4281754932 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(54, 101, 52)` looks like.

```
.text, #text, p{  
    color:rgb(54, 101, 52)  
}
```

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(54, 101, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 101, 52) }
```

Border

The CSS property to change the border of an element to Android 4281754932 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(54, 101, 52) }
```

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

```
.border{ border-color:rgb(54, 101, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 101, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 101, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 101, 52);  
box-shadow:4px 4px 4px 4px rgb(54, 101,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4281754932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 101, 52) }
```

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

```
.background{ background-color: rgb(54, 101,  
52) }
```

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