

Converting Colors

Android(4281540882)

Have a look what the booklet for
Android(4281540882) contains.

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Color

Android(4281540882)

Conversions

Conversions Part 1

Format	Color
Hex	332112
RGB	51, 33, 18
RGB Percent	20%, 13%, 7%
CMY	0.8000, 0.8706, 0.9294
CMYK	0.00, 0.35, 0.65, 0.80
HSL	27°, 48%, 14%
HSV	27°, 65%, 20%
XYZ	2.0183, 1.8352, 0.8201
YIQ	36.6720, 15.5430, -0.8490

Conversions

Conversions Part 2

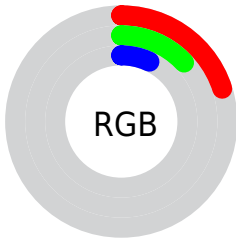
Format	Color
R_{YB}	51, 46, 18
Decimal	3350802
CIE _{Lab}	14.60, 6.57, 13.44
CIE _{LCh}	15, 14.959, 63.937
Yxy	1.8352, 0.4318, 0.3927
Android (android.graphics.Color)	4281540882 (0xFF332112)
YUV	36.6720, -9.2053, 12.5657
Hunter-Lab	13.5469, 2.8866, 5.8935

Details

The Android color **4281540882** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279378995**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4284697916**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281540109**, and if you desaturate by 10%, it is **4281541655**.

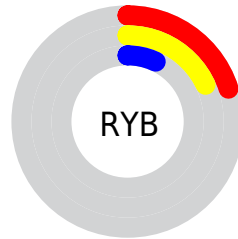
Distribution



Red (20%)

Green (13%)

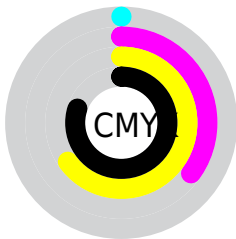
Blue (7%)



Red (20%)

Yellow (18%)

Blue (7%)

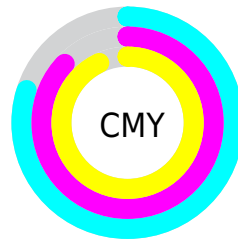


Cyan (0%)

Magenta (35%)

Yellow (65%)

Black (80%)



Cyan (80%)

Magenta (87%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281540882 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 4281540882 by changing the saturation by 10% instead.



4281540882



4281540882



4294967282



4280158976



4284697916



4278190080



4286342484



4288118380



4289894533



4291670943



4293578426



4294961878



4281540882



4281540882

■ 4281540109

■ 4281541655

■ 4281539336

■ 4281542428

■ 4281538819

■ 4281542945

■ 4281538304

■ 4281543718

■ 4281544492

■ 4281545265

■ 4281545782

■ 4281546555

■ 4281547328

Harmonies

Analogous

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



4281867802



4281540882



4280952079

Triad

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



4281540882



4278331942



4280820278

Complementary

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



4281540882



4279378995

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.



4279706938



4281540882



4278200880

Square

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



4281540882



4279380507



4278331447



4281540142

Rectangle

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



4281540882



4280493841



4278331447



4280492856

Sweetspot

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



4281540882



4282530614



4281537060



4280360218



4288782753



4280361249

Same Dimension

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



4281540882



4282525199



4281544978



4279900183



4284033280



4292436736

Inverse Universe

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



4279378995



4279184194



4279374899



4279703578



4278202713



4278220505

Previews

White Background



This preview shows how the Android color 4281540882 looks on a white background.

Color Contrast Check

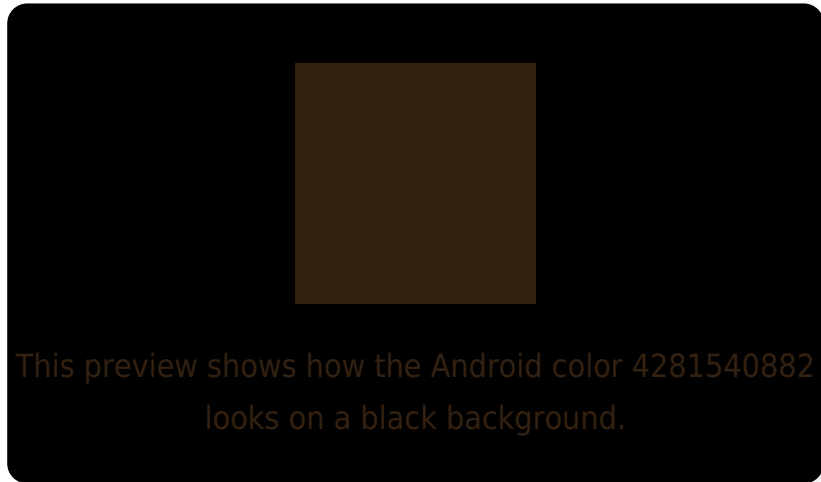
Large Text (above 18pt) WCAG AA ✓ Pass

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

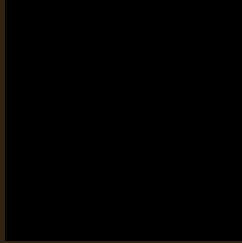
Any Text WCAG AA × Fail

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 4281540882 Background



This preview shows how black text looks on a background with the Android color 4281540882.

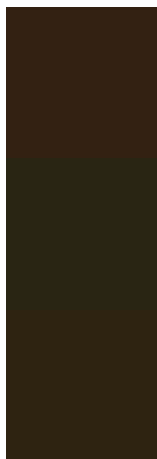


This preview shows how white text looks on a background with the Android color 4281540882.

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

4281540882

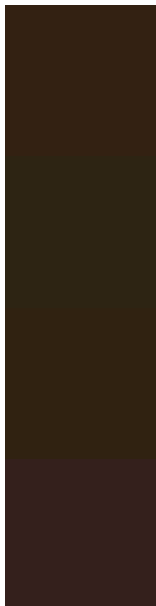
Protanopia

4280886547

Deuteranopia

4281213713

Trichromacy



Original Color

4281540882

Protanomaly

4281148435

Deuteranomaly

4281344529

Tritanomaly

4281606172

Monochromacy



Original Color

4281540882

Achromatopsia

4280624421

Achromatomaly

4280951838

CSS Examples

Text

The CSS property to change the color of the text to Android 4281540882 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(51, 33, 18)` looks like.

```
.text, #text, p{  
    color:rgb(51, 33, 18)  
}
```

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(51, 33, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 33, 18) }
```

Border

The CSS property to change the border of an element to Android 4281540882 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(51, 33, 18) }
```

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

```
.border{ border-color:rgb(51, 33, 18) }
```

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

Here you see how a box with a 4 pixel rgb(51, 33, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 33, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 33, 18);  
box-shadow:4px 4px 4px 4px rgb(51, 33, 18)  
}
```

Background

The CSS property to change the background color of an element to Android 4281540882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 33, 18) }
```

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

```
.background{ background-color: rgb(51, 33,  
18) }
```

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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