

Converting Colors

Android(4281540113)

Have a look what the booklet for
Android(4281540113) contains.

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Color

Android(4281540113)

Conversions

Conversions Part 1

Format	Color
Hex	331E11
RGB	51, 30, 17
RGB Percent	20%, 12%, 7%
CMY	0.8000, 0.8824, 0.9333
CMYK	0.00, 0.41, 0.67, 0.80
HSL	23°, 50%, 13%
HSV	23°, 67%, 20%
XYZ	1.9307, 1.6728, 0.7514
YIQ	34.7970, 16.6890, 0.4090

Conversions

Conversions Part 2

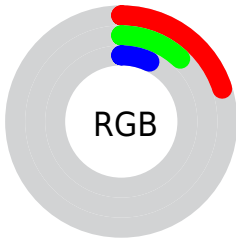
Format	Color
R_{YB}	51, 38, 17
Decimal	3350033
CIE Lab	13.67, 8.55, 12.82
CIE LCh	14, 15.406, 56.291
Yxy	1.6728, 0.4433, 0.3841
Android (android.graphics.Color)	4281540113 (0xFF331E11)
YUV	34.7970, -8.7739, 14.2100
Hunter-Lab	12.9338, 4.0115, 5.6089

Details

The Android color **4281540113** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279313971**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4284697147**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281539340**, and if you desaturate by 10%, it is **4281540886**.

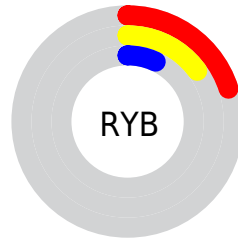
Distribution



Red (20%)

Green (12%)

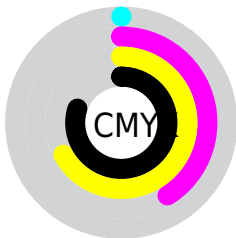
Blue (7%)



Red (20%)

Yellow (15%)

Blue (7%)

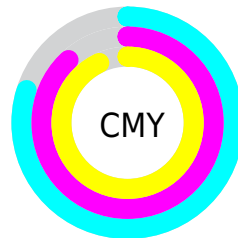


Cyan (0%)

Magenta (41%)

Yellow (67%)

Black (80%)



Cyan (80%)


Magenta (88%)


Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281540113 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 4281540113 by changing the saturation by 10% instead.

 4281540113

 4281540113

 4294967281

 4280157696


 4284697147

 4278190080

 4286407250

 4288117355


 4289893508

 4291735454

 4293577401

 4294960853

 4281540113

 4281540113

■ 4281539340

■ 4281540886

■ 4281538567

■ 4281541659

■ 4281537794

■ 4281542432

■ 4281537536

■ 4281543461

■ 4281544235

■ 4281545008

■ 4281545781

■ 4281546554

■ 4281547327

Harmonies

Analogous

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



4281801498



4281540113



4281016844

Triad

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



4281540113



4278396961



4280426806

Complementary

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



4281540113



4279313971

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.



4279182392



4281540113



4278200364

Square

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



4281540113



4279445271



4278200116



4281277743

Rectangle

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



4281540113



4280558605



4278200116



4280033847

Sweetspot

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



4281540113



4282530357



4281536807



4280359961



4288782753



4280361249

Same Dimension

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



4281540113



4282524173



4281544209



4279900183



4284031488



4292432640

Inverse Universe

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



4279313971



4279053890



4279309875



4279703834



4278204249



4278224601

Previews

White Background



This preview shows how the Android color 4281540113 looks on a white background.

Color Contrast Check

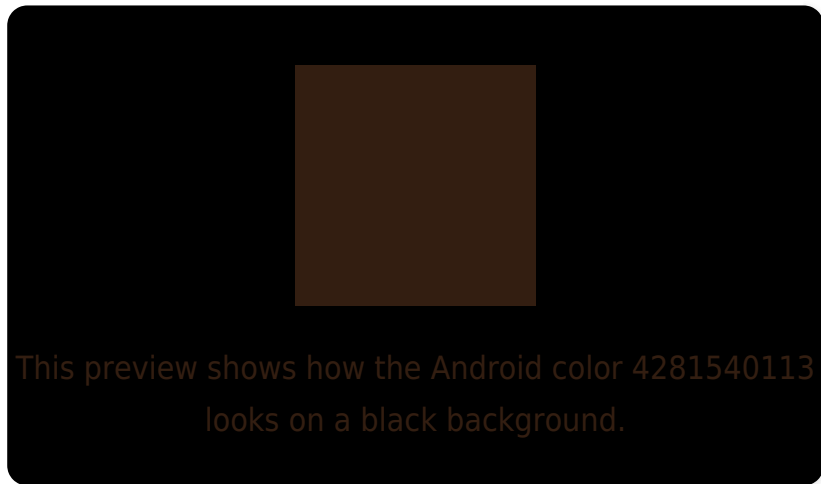
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281540113 Background



This preview shows how black text looks on a background with the Android color 4281540113.

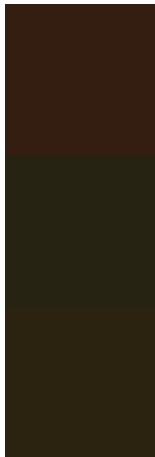


This preview shows how white text looks on a background with the Android color 4281540113.

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

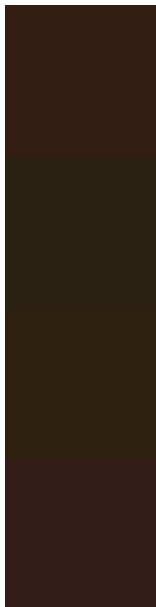


Original Color
4281540113

Protanopia
4280754963

Deuteranopia
4281082384

Trichromacy



Original Color

4281540113

Protanomaly

4281016594

Deuteranomaly

4281278736

Tritanomaly

4281605401

Monochromacy



Original Color

4281540113

Achromatopsia

4280492835

Achromatomaly

4280885532

CSS Examples

Text

The CSS property to change the color of the text to Android 4281540113 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, 30, 17)` looks like.

```
.text, #text, p{  
    color:rgb(51, 30, 17)  
}
```

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, 30, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 30, 17) }
```

Border

The CSS property to change the border of an element to Android 4281540113 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, 30, 17) }
```

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

```
.border{ border-color:rgb(51, 30, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 30, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 30, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 30, 17);  
box-shadow:4px 4px 4px 4px rgb(51, 30, 17)  
}
```

Background

The CSS property to change the background color of an element to Android 4281540113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 30, 17) }
```

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

```
.background{ background-color: rgb(51, 30,  
17) }
```

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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