

Converting Colors

Android(4281938221)

Have a look what the booklet for
Android(4281938221) contains.

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Color

Android(4281938221)

Conversions

Conversions Part 1

Format	Color
Hex	39312D
RGB	57, 49, 45
RGB Percent	22%, 19%, 18%
CMY	0.7765, 0.8078, 0.8235
CMYK	0.00, 0.14, 0.21, 0.78
HSL	20°, 12%, 20%
HSV	20°, 21%, 22%
XYZ	3.2593, 3.2559, 2.9393
YIQ	50.9360, 6.0520, 0.4520

Conversions

Conversions Part 2

Format	Color
R_{YB}	57, 51, 45
Decimal	3748141
CIE Lab	21.04, 2.78, 3.87
CIE LCh	21, 4.765, 54.268
Yxy	3.2559, 0.3447, 0.3444
Android (android.graphics.Color)	4281938221 (0xFF39312D)
YUV	50.9360, -2.9264, 5.3181
Hunter-Lab	18.0442, 0.6648, 2.9730

Details

The Android color **4281938221** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281152825**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4285030235**, and **4279042304** is the 20% darker color. If you saturate the color by 10%, you get **4281937191**, and if you desaturate by 10%, it is **4281939251**.

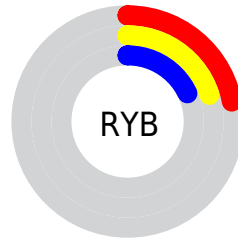
Distribution



Red (22%)

Green (19%)

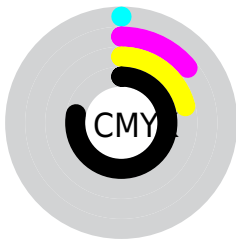
Blue (18%)



Red (22%)

Yellow (20%)

Blue (18%)



Cyan (0%)

Magenta (14%)

Yellow (21%)

Black (78%)



Cyan (78%)

Magenta (81%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281938221 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 4281938221 by changing the saturation by 10% instead.



4281938221



4281938221

4294967295



4280491032



4285030235



4279042304



4286675059



4278190080



4288385421



4290161831



4292003778



4293845982



4294967291



4281938221



4281938221

■ 4281937191

■ 4281939251

■ 4281936162

■ 4281940280

■ 4281935388

■ 4281941054

■ 4281934358

■ 4281942084

■ 4281933329

■ 4281943114

■ 4281932299

■ 4281944143

■ 4281931269

■ 4281945173

■ 4281930496

■ 4281945947

■ 4281946976

Harmonies

Analogous

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



4282003504



4281938221



4281741868

Triad

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



4281938221



4281021746



4281479737

Complementary

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



4281938221



4281152825

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.



4281217849



4281938221



4280956213

Square

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



4281938221



4281218094



4281021496



4281807159

Rectangle

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



4281938221



4281611052



4281021496



4281414201

Sweetspot

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



4281938221



4283057990



4281937205



4280689700



4289111718



4280690214

Same Dimension

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



4281938221



4283055671



4281939757



4280031769



4284227328



4292561152

Inverse Universe

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



4281152825



4281812042



4281151289



4279835420



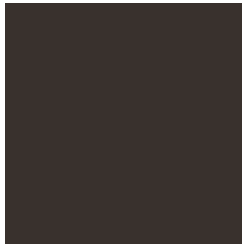
4278205788



4278227675

Previews

White Background



This preview shows how the Android color 4281938221 looks on a white background.

Color Contrast Check

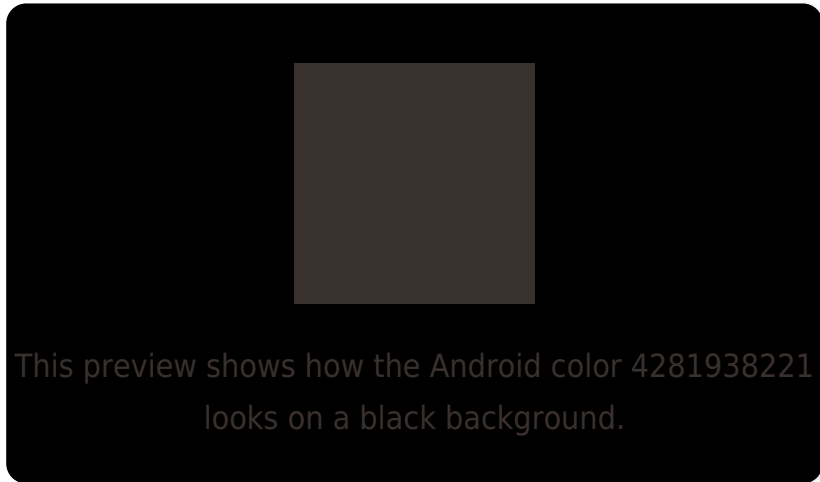
Large Text (above 18pt) WCAG AA ✓ Pass

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

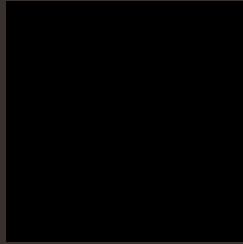
Any Text WCAG AA × Fail

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 4281938221 Background



This preview shows how black text looks on a background with the Android color 4281938221.

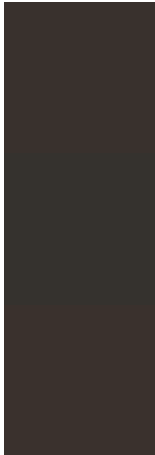


This preview shows how white text looks on a background with the Android color 4281938221.

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

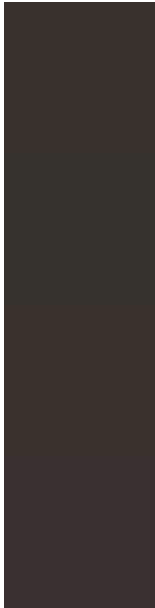


Original Color
4281938221

Protanopia
4281676334

Deuteranopia
4282003757

Trichromacy



Original Color

4281938221

Protanomaly

4281741870

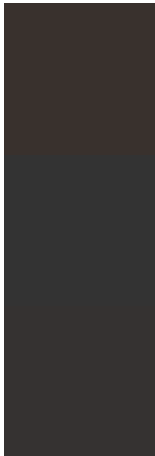
Deuteranomaly

4282003757

Tritanomaly

4282003505

Monochromacy



Original Color

4281938221

Achromatopsia

4281545523

Achromatomaly

4281676337

CSS Examples

Text

The CSS property to change the color of the text to Android 4281938221 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(57, 49, 45)` looks like.

```
.text, #text, p{  
    color:rgb(57, 49, 45)  
}
```

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(57, 49, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 49, 45) }
```

Border

The CSS property to change the border of an element to Android 4281938221 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(57, 49, 45) }
```

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

```
.border{ border-color:rgb(57, 49, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 49, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 49, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 49, 45);  
box-shadow:4px 4px 4px 4px rgb(57, 49, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4281938221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 49, 45) }
```

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

```
.background{ background-color: rgb(57, 49,  
45) }
```

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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