

Converting Colors

Android(4281348390)

Have a look what the booklet for
Android(4281348390) contains.

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Color

Android(4281348390)

Conversions

Conversions Part 1

Format	Color
Hex	303126
RGB	48, 49, 38
RGB Percent	19%, 19%, 15%
CMY	0.8118, 0.8078, 0.8510
CMYK	0.02, 0.00, 0.22, 0.81
HSL	65°, 13%, 17%
HSV	65°, 22%, 19%
XYZ	2.6671, 2.9649, 2.2654
YIQ	47.4470, 2.9350, -3.6330

Conversions

Conversions Part 2

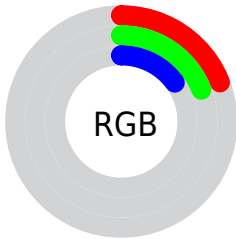
Format	Color
R_YB	38, 49, 39
Decimal	3158310
CIE Lab	19.90, -2.81, 6.89
CIE LCh	20, 7.446, 112.213
Yxy	2.9649, 0.3377, 0.3754
Android (android.graphics.Color)	4281348390 (0xFF303126)
YUV	47.4470, -4.6574, 0.4850
Hunter-Lab	17.2190, -2.4850, 4.2527

Details

The Android color **4281348390** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280755761**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4284374867**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281348385**, and if you desaturate by 10%, it is **4281348395**.

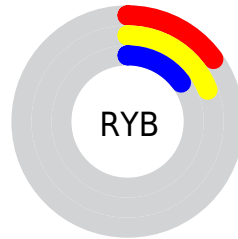
Distribution



Red (19%)

Green (19%)

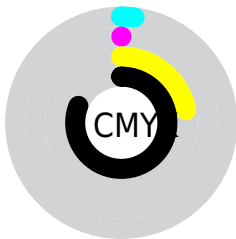
Blue (15%)



Red (15%)

Yellow (19%)

Blue (15%)

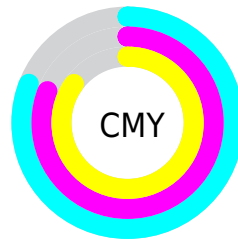


Cyan (2%)

Magenta (0%)

Yellow (22%)

Black (81%)



Cyan (81%)

Magenta (81%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281348390 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 4281348390 by changing the saturation by 10% instead.



4281348390



4281348390

4294967295



4279966737



4284374867



4278190080



4286019691



4287664516



4289440926



4291217337



4293059541



4294967281



4281348390



4281348390

■ 4281348385

■ 4281348395

■ 4281282844

■ 4281413936

■ 4281282839

■ 4281413941

■ 4281217298

■ 4281479482

■ 4281217293

■ 4281479487

■ 4281151753

■ 4281545027

■ 4281151748

■ 4281545032

■ 4281151744

■ 4281610573

■ 4281610578

Harmonies

Analogous

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



4281741093



4281348390



4280955433

Triad

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



4281348390



4280496696



4282002482

Complementary

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



4281348390



4280755761

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.



4281740599



4281348390



4280824123

Square

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



4281348390



4280431412



4281282362



4282133548

Rectangle

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



4281348390



4280693549



4281282362



4281937204

Sweetspot

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



4281348390



4282335291



4281411366



4280361246



4288782753



4280361249

Same Dimension

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



4281348390



4282269743



4281020710



4279835159



4283521280



4291156224

Inverse Universe

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



4280755761



4281347904



4281083441



4279703322



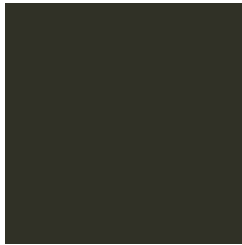
4278714457



4279501017

Previews

White Background



This preview shows how the Android color 4281348390 looks on a white background.

Color Contrast Check

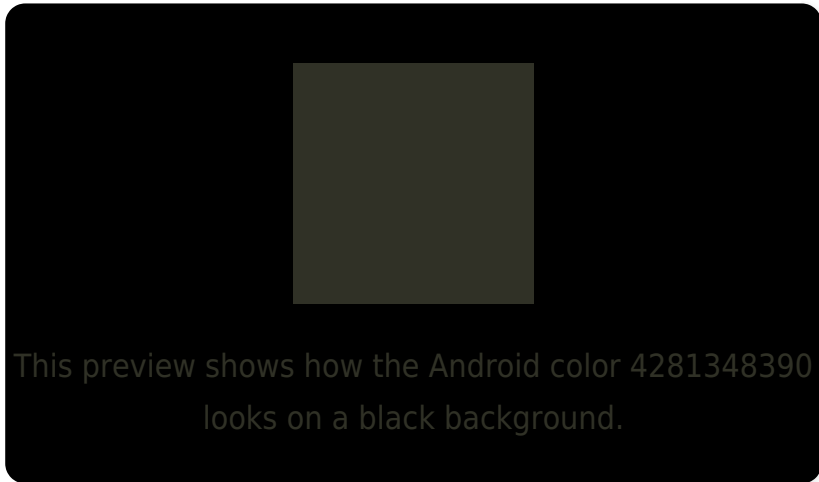
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281348390 Background



This preview shows how black text looks on a background with the Android color 4281348390.

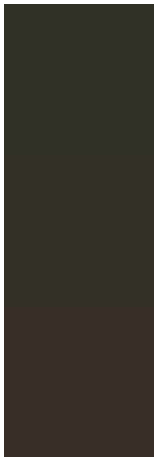


This preview shows how white text looks on a background with the Android color 4281348390.

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
4281348390

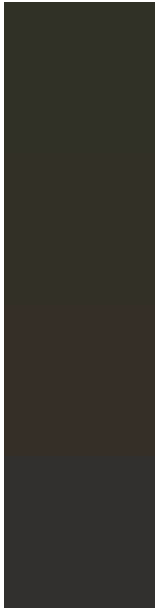
Protanopia
4281544742

Deuteranopia
4281871911



Tritanopia
4281478963

Trichromacy



Original Color

4281348390

Protanomaly

4281479206

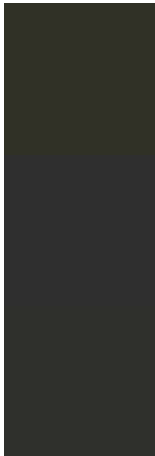
Deuteranomaly

4281675559

Tritanomaly

4281413678

Monochromacy



Original Color

4281348390

Achromatopsia

4281282351

Achromatomaly

4281282604

CSS Examples

Text

The CSS property to change the color of the text to Android 4281348390 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(48, 49, 38)` looks like.

```
.text, #text, p{  
    color:rgb(48, 49, 38)  
}
```

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(48, 49, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 49, 38) }
```

Border

The CSS property to change the border of an element to Android 4281348390 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(48, 49, 38) }
```

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

```
.border{ border-color:rgb(48, 49, 38) }
```

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

Here you see how a box with a 4 pixel rgb(48, 49, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 49, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 49, 38);  
box-shadow:4px 4px 4px 4px rgb(48, 49, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4281348390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 49, 38) }
```

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

```
.background{ background-color: rgb(48, 49,  
38) }
```

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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