

Converting Colors

Android(4281940274)

Have a look what the booklet for
Android(4281940274) contains.

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Color

Android(4281940274)

Conversions

Conversions Part 1

Format	Color
Hex	393932
RGB	57, 57, 50
RGB Percent	22%, 22%, 20%
CMY	0.7765, 0.7765, 0.8039
CMYK	0.00, 0.00, 0.12, 0.78
HSL	60°, 7%, 21%
HSV	60°, 12%, 22%
XYZ	3.7262, 4.0264, 3.5984
YIQ	56.2020, 2.2470, -2.1770

Conversions

Conversions Part 2

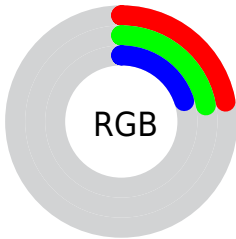
Format	Color
R_{YB}	50, 57, 50
Decimal	3750194
CIE Lab	23.76, -1.52, 4.37
CIE LCh	24, 4.623, 109.164
Yxy	4.0264, 0.3283, 0.3547
Android (android.graphics.Color)	4281940274 (0xFF393932)
YUV	56.2020, -3.0576, 0.6998
Hunter-Lab	20.0659, -1.9682, 3.4137

Details

The Android color **4281940274** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281479737**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4285032544**, and **4279111171** is the 20% darker color. If you saturate the color by 10%, you get **4281940268**, and if you desaturate by 10%, it is **4281940280**.

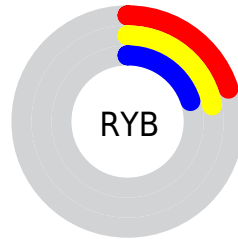
Distribution



Red (22%)

Green (22%)

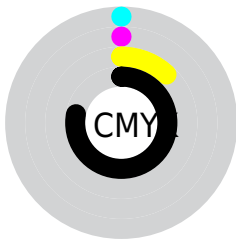
Blue (20%)



Red (20%)

Yellow (22%)

Blue (20%)

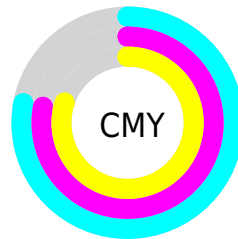


Cyan (0%)

Magenta (0%)

Yellow (12%)

Black (78%)



Cyan (78%)

Magenta (78%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281940274 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 4281940274 by changing the saturation by 10% instead.



4281940274



4281940274

4294967295



4280493085



4285032544



4279111171



4286677369



4278190080



4288387987



4290164397



4291940809



4293848805



4281940274



4281940274



4281940268



4281940280

■ 4281940263

■ 4281940285

■ 4281940257

■ 4281940291

■ 4281940251

■ 4281940297

■ 4281940245

■ 4281940302

■ 4281940240

■ 4281940308

■ 4281940234

■ 4281940314

■ 4281940228

■ 4281940320

■ 4281940224

■ 4281940325

Harmonies

Analogous

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



4282202162



4281940274



4281678388

Triad

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



4281940274



4281416254



4282332730

Complementary

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



4281940274



4281479737

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.



4282136381



4281940274



4281612607

Square

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



4281940274



4281350971



4281874495



4282398262

Rectangle

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



4281940274



4281547318



4281874495



4282267195

Sweetspot

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



4281940274



4283058759



4281938482



4280690212



4289111718



4280690214

Same Dimension

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



4281940274



4283058751



4281743666



4280032281



4284242944



4292598528

Inverse Universe

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



4281479737



4282335050



4281741881



4279834908



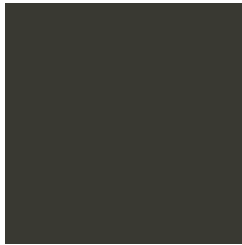
4278190172



4278190299

Previews

White Background



This preview shows how the Android color 4281940274 looks on a white background.

Color Contrast Check

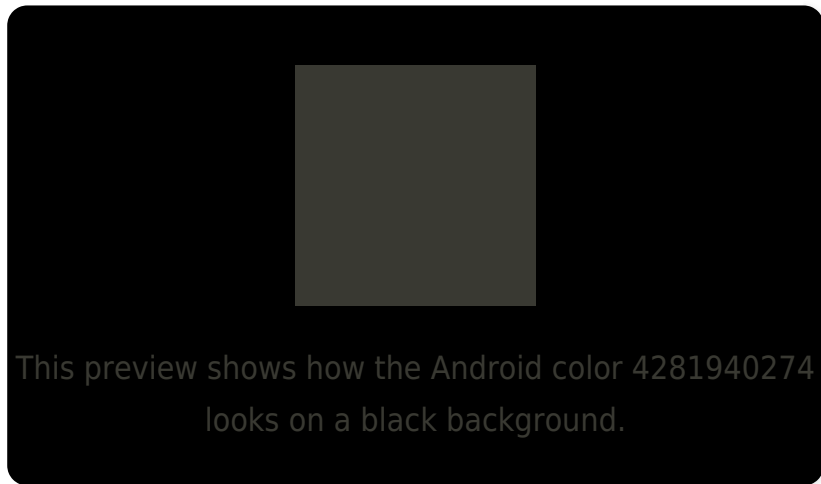
Large Text (above 18pt) WCAG AA ✓ Pass

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

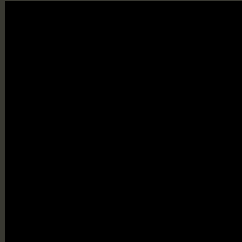
Any Text WCAG AA × Fail

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 4281940274 Background



This preview shows how black text looks on a background with the Android color 4281940274.



This preview shows how white text looks on a background with the Android color 4281940274.

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

4281940274

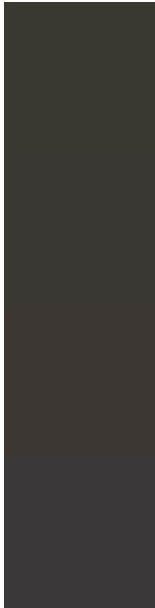
Protanopia

4282071090

Deuteranopia

4282398259

Trichromacy



Original Color

4281940274

Protanomaly

4282005554

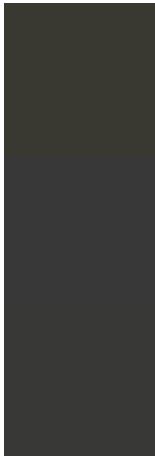
Deuteranomaly

4282201907

Tritanomaly

4282005560

Monochromacy



Original Color

4281940274

Achromatopsia

4281874488

Achromatomaly

4281874486

CSS Examples

Text

The CSS property to change the color of the text to Android 4281940274 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, 57, 50)` looks like.

```
.text, #text, p{  
    color:rgb(57, 57, 50)  
}
```

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, 57, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 57, 50) }
```

Border

The CSS property to change the border of an element to Android 4281940274 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, 57, 50) }
```

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

```
.border{ border-color:rgb(57, 57, 50) }
```

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

Here you see how a box with a 4 pixel rgb(57, 57, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 57, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 57, 50);  
box-shadow:4px 4px 4px 4px rgb(57, 57, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4281940274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 57, 50) }
```

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

```
.background{ background-color: rgb(57, 57,  
50) }
```

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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