

Converting Colors

Android(4281940269)

Have a look what the booklet for
Android(4281940269) contains.

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Color

Android(4281940269)

Conversions

Conversions Part 1

Format	Color
Hex	39392D
RGB	57, 57, 45
RGB Percent	22%, 22%, 18%
CMY	0.7765, 0.7765, 0.8235
CMYK	0.00, 0.00, 0.21, 0.78
HSL	60°, 12%, 20%
HSV	60°, 21%, 22%
XYZ	3.6241, 3.9856, 3.0609
YIQ	55.6320, 3.8520, -3.7320

Conversions

Conversions Part 2

Format	Color
RYB	45, 57, 45
Decimal	3750189
CIELab	23.62, -2.50, 7.50
CIElCh	24, 7.910, 108.438
Yxy	3.9856, 0.3396, 0.3735
Android (android.graphics.Color)	4281940269 (0xFF39392D)
YUV	55.6320, -5.2416, 1.1997
Hunter-Lab	19.9639, -2.5330, 4.8843

Details

The Android color **4281940269** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281150777**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4285032539**, and **4279111168** is the 20% darker color. If you saturate the color by 10%, you get **4281940263**, and if you desaturate by 10%, it is **4281940275**.

Distribution



Red (22%)

Green (22%)

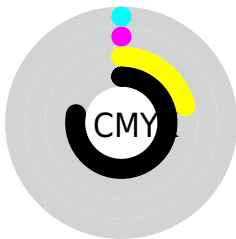
Blue (18%)



Red (18%)

Yellow (22%)

Blue (18%)

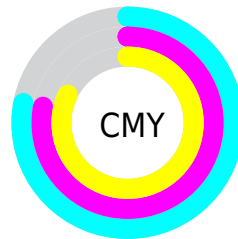


Cyan (0%)

Magenta (0%)

Yellow (21%)

Black (78%)



Cyan (78%)

Magenta (78%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281940269 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 4281940269 by changing the saturation by 10% instead.



4281940269



4281940269

4294967295



4280493080



4285032539



4279111168



4286677363



4278190080



4288387981



4290164391



4292006338



4293848798



4294967291



4281940269



4281940269

■ 4281940263

■ 4281940275

■ 4281940258

■ 4281940280

■ 4281940252

■ 4281940286

■ 4281940246

■ 4281940292

■ 4281940241

■ 4281940298

■ 4281940235

■ 4281940303

■ 4281940229

■ 4281940309

■ 4281940224

■ 4281940315

■ 4281940320

Harmonies

Analogous

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



4282332973



4281940269



4281482032

Triad

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



4281940269



4280957761



4282594363

Complementary

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



4281940269



4281150777

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.



4282267200



4281940269



4281284932

Square

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



4281940269



4280892476



4281743427



4282725429

Rectangle

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



4281940269



4281219892



4281743427



4282463549

Sweetspot

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



4281940269



4283058758



4281937197



4280690212



4289111718



4280690214

Same Dimension

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



4281940269



4283058743



4281547053



4280032281



4284242944



4292598528

Inverse Universe

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



4281150777



4281808714



4281543993



4279834908



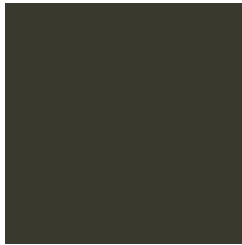
4278190172



4278190299

Previews

White Background



This preview shows how the Android color 4281940269 looks on a white background.

Color Contrast Check

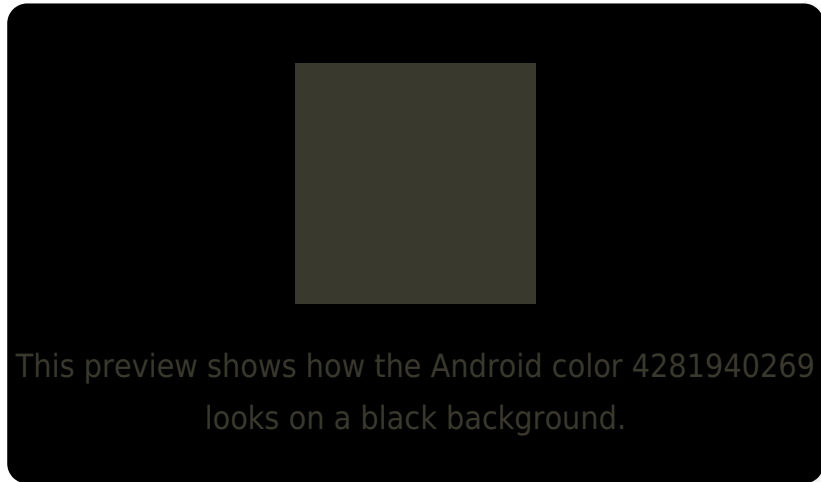
Large Text (above 18pt) WCAG AA ✓ Pass

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

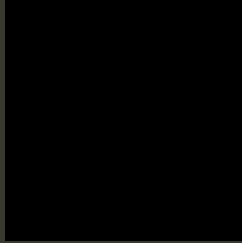
Any Text WCAG AA × Fail

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 4281940269 Background



This preview shows how black text looks on a background with the Android color 4281940269.

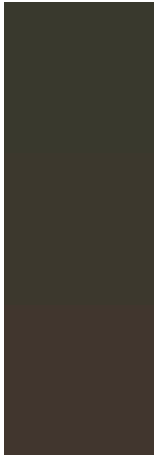


This preview shows how white text looks on a background with the Android color 4281940269.

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
4281940269

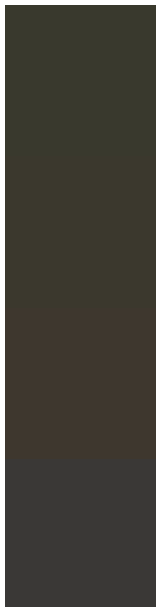
Protanopia
4282136621

Deuteranopia
4282463790



Tritanopia
4282070843

Trichromacy



Original Color

4281940269

Protanomaly

4282071085

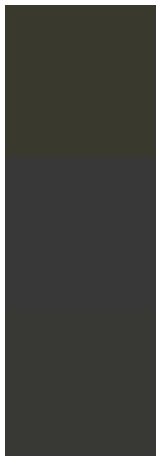
Deuteranomaly

4282267438

Tritanomaly

4282005558

Monochromacy



Original Color

4281940269

Achromatopsia

4281874488

Achromatomaly

4281874484

CSS Examples

Text

The CSS property to change the color of the text to Android 4281940269 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, 45)` looks like.

```
.text, #text, p{  
    color:rgb(57, 57, 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, 57, 45) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4281940269 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, 45) }
```

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

```
.border{ border-color:rgb(57, 57, 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, 57, 45)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4281940269 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, 45) }
```

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

```
.background{ background-color: rgb(57, 57,  
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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