

Converting Colors

Android(4281940295)

Have a look what the booklet for
Android(4281940295) contains.

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Color

Android(4281940295)

Conversions

Conversions Part 1

Format	Color
Hex	393947
RGB	57, 57, 71
RGB Percent	22%, 22%, 28%
CMY	0.7765, 0.7765, 0.7216
CMYK	0.20, 0.20, 0.00, 0.72
HSL	240°, 11%, 25%
HSV	240°, 20%, 28%
XYZ	4.2878, 4.2510, 6.5558
YIQ	58.5960, -4.4940, 4.3540

Conversions

Conversions Part 2

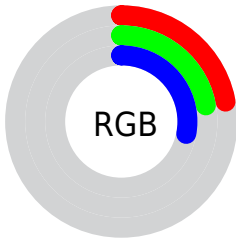
Format	Color
R_{YB}	57, 57, 71
Decimal	3750215
CIE Lab	24.48, 3.49, -8.59
CIE LCh	24, 9.269, 292.118
Yxy	4.2510, 0.2841, 0.2816
Android (android.graphics.Color)	4281940295 (0xFF393947)
YUV	58.5960, 6.1152, -1.3997
Hunter-Lab	20.6181, 1.0399, -4.4194

Details

The Android color **4281940295** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282861369**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4285032567**, and **4279176732** is the 20% darker color. If you saturate the color by 10%, you get **4281479751**, and if you desaturate by 10%, it is **4282400839**.

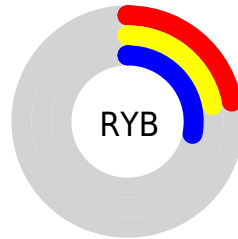
Distribution



Red (22%)

Green (22%)

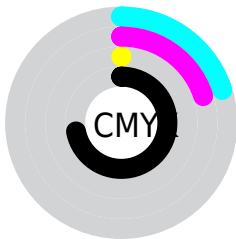
Blue (28%)



Red (22%)

Yellow (22%)

Blue (28%)

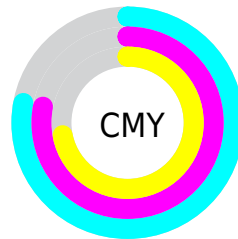


Cyan (20%)

Magenta (20%)

Yellow (0%)

Black (72%)



Cyan (78%)

Magenta (78%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281940295 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 4281940295 by changing the saturation by 10% instead.

■ 4281940295

■ 4281940295

4294967295

■ 4280493105

■ 4285032567

■ 4279176732

■ 4286677393

■ 4278190080

■ 4288388012

■ 4290164423

■ 4292006371

■ 4293848831

■ 4281940295

■ 4281940295

■ 4281479751

■ 4282400839

■ 4281019207

■ 4282861383

■ 4280558663

■ 4283321927

■ 4280098119

■ 4283782471

■ 4279637575

■ 4284308807

■ 4279111239

■ 4284769351

■ 4278650695

■ 4285229895

■ 4278190151

■ 4285690439

■ 4286150983

Harmonies

Analogous

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



4281350984



4281940295



4282464067

Triad

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



4281940295



4282857263



4281024056

Complementary

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



4281940295



4282861369

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.



4281482545



4281940295



4282464556

Square

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



4281940295



4282987829



4282006317



4280761919

Rectangle

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



4281940295



4282791487



4282006317



4281155126

Sweetspot

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



4281940295



4283848284



4281943879



4281019182



4289572269



4281216558

Same Dimension

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



4281940295



4282795612



4282399047



4280295460



4278190179



4278190307

Inverse Universe

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



4282857799



4284237404



4282402617



4280557604



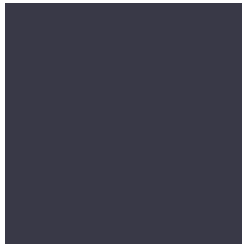
4284678243



4293066979

Previews

White Background



This preview shows how the Android color 4281940295 looks on a white background.

Color Contrast Check

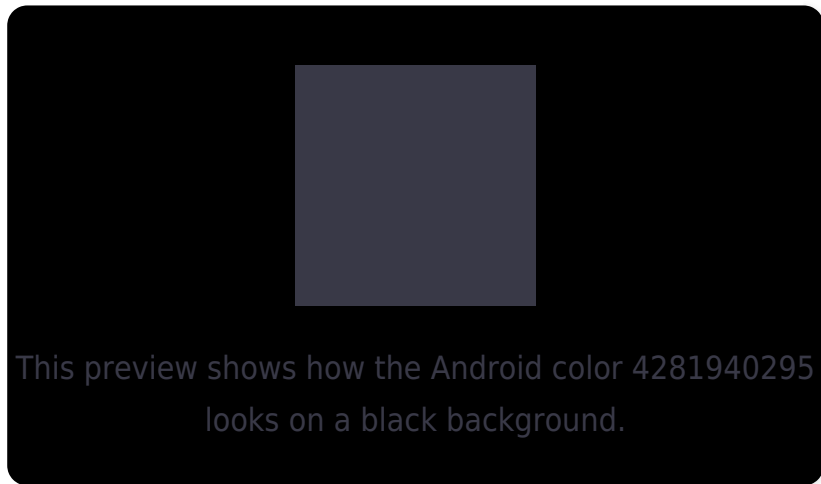
Large Text (above 18pt) WCAG AA ✓ Pass

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

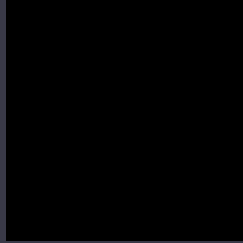
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

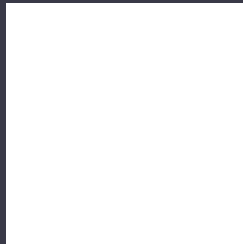
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281940295 Background



This preview shows how black text looks on a background with the Android color 4281940295.



This preview shows how white text looks on a background with the Android color 4281940295.

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](#).

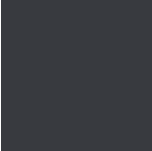
Dichromacy



Original Color
4281940295

Protanopia
4281809479

Deuteranopia
4281940295



Tritanopia
4281875007

Trichromacy



Original Color

4281940295

Protanomaly

4281875015

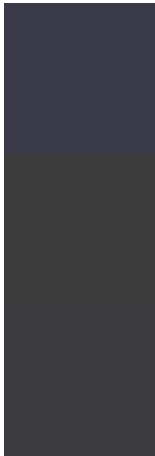
Deuteranomaly

4281940295

Tritanomaly

4281875010

Monochromacy



Original Color

4281940295

Achromatopsia

4282071867

Achromatomaly

4282006079

CSS Examples

Text

The CSS property to change the color of the text to Android 4281940295 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, 71)` looks like.

```
.text, #text, p{  
    color:rgb(57, 57, 71)  
}
```

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, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 57, 71) }
```

Border

The CSS property to change the border of an element to Android 4281940295 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, 71) }
```

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

```
.border{ border-color:rgb(57, 57, 71) }
```

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, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 57, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 57, 71);  
box-shadow:4px 4px 4px 4px rgb(57, 57, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4281940295 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, 71) }
```

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

```
.background{ background-color: rgb(57, 57,  
71) }
```

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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