

Converting Colors

Android(4281153593)

Have a look what the booklet for
Android(4281153593) contains.

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Color

Android(4281153593)

Conversions

Conversions Part 1

Format	Color
Hex	2D3839
RGB	45, 56, 57
RGB Percent	18%, 22%, 22%
CMY	0.8235, 0.7804, 0.7765
CMYK	0.21, 0.02, 0.00, 0.78
HSL	185°, 12%, 20%
HSV	185°, 21%, 22%
XYZ	3.2349, 3.6816, 4.4110
YIQ	52.8250, -6.8770, -2.0210

Conversions

Conversions Part 2

Format	Color
R_{YB}	45, 51, 57
Decimal	2963513
CIE Lab	22.59, -4.30, -2.16
CIE LCh	23, 4.810, 206.624
Yxy	3.6816, 0.2856, 0.3250
Android (android.graphics.Color)	4281153593 (0xFF2D3839)
YUV	52.8250, 2.0583, -6.8625
Hunter-Lab	19.1876, -3.4846, -0.1988

Details

The Android color **4281153593** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281937453**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4284180328**, and **4278193422** is the 20% darker color. If you saturate the color by 10%, you get **4280760377**, and if you desaturate by 10%, it is **4281546809**.

Distribution



Red (18%)

Green (22%)

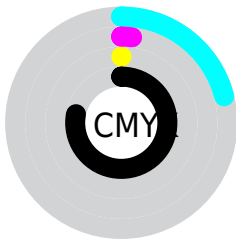
Blue (22%)



Red (18%)

Yellow (20%)

Blue (22%)



Cyan (21%)

Magenta (2%)

Yellow (0%)

Black (78%)



Cyan (82%)

Magenta (78%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281153593 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 4281153593 by changing the saturation by 10% instead.

■ 4281153593

■ 4281153593

4294967295

■ 4279771940

■ 4284180328

■ 4278193422

■ 4285825153

■ 4278190080

■ 4287470235

■ 4289246646

■ 4291023057

■ 4292865262

■ 4294705151

■ 4281153593

■ 4281153593

■ 4280760377

■ 4281546809

■ 4280432441

■ 4281874745

■ 4280039225

■ 4282267961

■ 4279645753

■ 4282661433

■ 4279318073

■ 4283054649

■ 4278924601

■ 4283382585

■ 4278531385

■ 4283775801

■ 4278203449

■ 4284169273

■ 4284496953

Harmonies

Analogous

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



4281219125



4281153593



4281218876

Triad

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



4281153593



4282004538



4281939503

Complementary

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



4281153593



4281937453

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.



4282135600



4281153593



4282201142

Square

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



4281153593



4281742652



4282266675



4281677616

Rectangle

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



4281153593



4281349949



4282266675



4282070319

Sweetspot

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



4281153593



4282796618



4281153838



4280559142



4289111718



4280690214

Same Dimension

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



4281153593



4281813066



4281152057



4279835676



4278211676



4278241755

Inverse Universe

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



4281937208



4283053896



4281938989



4280031516



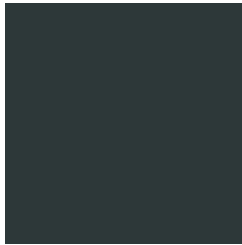
4284219476



4292542665

Previews

White Background



This preview shows how the Android color 4281153593 looks on a white background.

Color Contrast Check

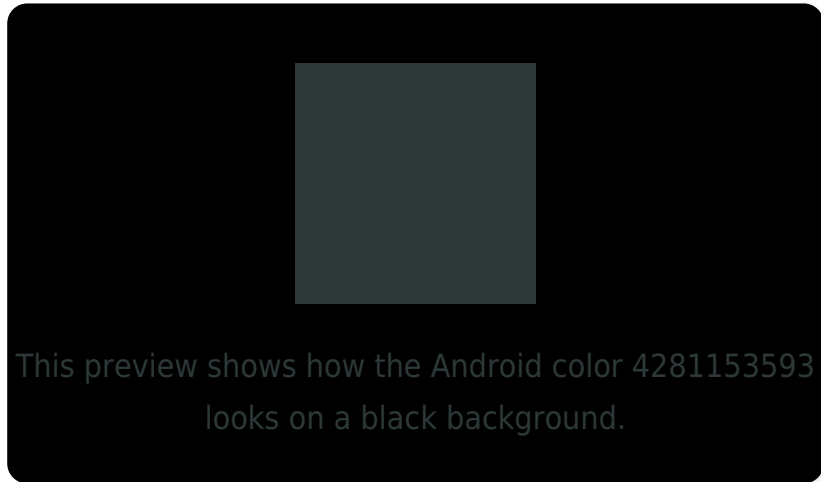
Large Text (above 18pt) WCAG AA ✓ Pass

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

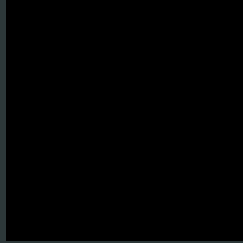
Any Text WCAG AA × Fail

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 4281153593 Background



This preview shows how black text looks on a background with the Android color 4281153593.



This preview shows how white text looks on a background with the Android color 4281153593.

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

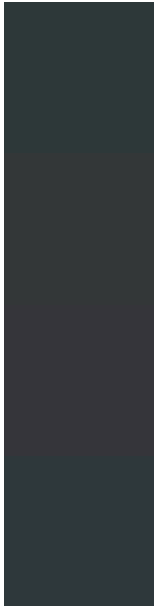


Original Color
4281153593

Protanopia
4281742904

Deuteranopia
4281939002

Trichromacy



Original Color

4281153593

Protanomaly

4281546552

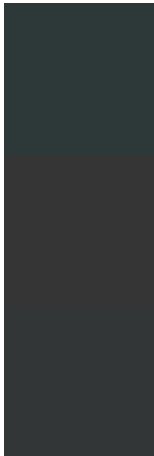
Deuteranomaly

4281677114

Tritanomaly

4281219131

Monochromacy



Original Color

4281153593

Achromatopsia

4281677109

Achromatomaly

4281480758

CSS Examples

Text

The CSS property to change the color of the text to Android 4281153593 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(45, 56, 57)` looks like.

```
.text, #text, p{  
    color:rgb(45, 56, 57)  
}
```

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(45, 56, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 56, 57) }
```

Border

The CSS property to change the border of an element to Android 4281153593 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(45, 56, 57) }
```

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

```
.border{ border-color:rgb(45, 56, 57) }
```

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

Here you see how a box with a 4 pixel rgb(45, 56, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 56, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 56, 57);  
box-shadow:4px 4px 4px 4px rgb(45, 56, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4281153593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 56, 57) }
```

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

```
.background{ background-color: rgb(45, 56,  
57) }
```

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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