

Converting Colors

Android(4281745993)

Have a look what the booklet for
Android(4281745993) contains.

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Color

Android(4281745993)

Conversions

Conversions Part 1

Format	Color
Hex	364249
RGB	54, 66, 73
RGB Percent	21%, 26%, 29%
CMY	0.7882, 0.7412, 0.7137
CMYK	0.26, 0.10, 0.00, 0.71
HSL	202°, 15%, 25%
HSV	202°, 26%, 29%
XYZ	4.6721, 5.1617, 7.0534
YIQ	63.2100, -9.3990, -0.3670

Conversions

Conversions Part 2

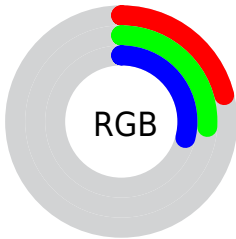
Format	Color
RYB	54, 61, 73
Decimal	3555913
CIELab	27.19, -3.01, -5.86
CIELCh	27, 6.584, 242.820
Yxy	5.1617, 0.2767, 0.3057
Android (android.graphics.Color)	4281745993 (0xFF364249)
YUV	63.2100, 4.8265, -8.0772
Hunter-Lab	22.7195, -3.0515, -2.5033

Details

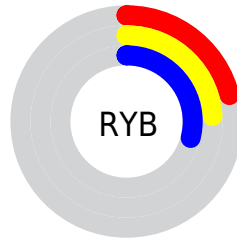
The Android color **4281745993** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282989878**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4284838522**, and **4278917149** is the 20% darker color. If you saturate the color by 10%, you get **4281286473**, and if you desaturate by 10%, it is **4282205513**.

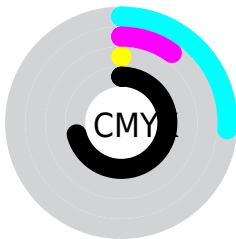
Distribution



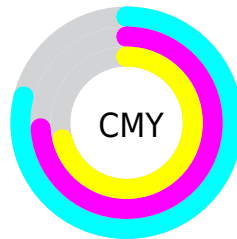
- Red (21%)
- Green (26%)
- Blue (29%)



- Red (21%)
- Yellow (24%)
- Blue (29%)



- Cyan (26%)
- Magenta (10%)
- Yellow (0%)
- Black (71%)



- Cyan (79%)
- Magenta (74%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281745993 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 4281745993 by changing the saturation by 10% instead.

■ 4281745993

■ 4281745993

4294967295

■ 4280298547

■ 4284838522

■ 4278917149

■ 4286483347

■ 4278190082

■ 4288194222

■ 4278190080

■ 4289970633

■ 4291812837

■ 4293655039

■ 4281745993

■ 4281745993

■ 4281286473

■ 4282205513

■ 4280761673

■ 4282730313

■ 4280302153

■ 4283189833

■ 4279842633

■ 4283649353

■ 4279317833

■ 4284174153

■ 4278858313

■ 4284633673

■ 4278398793

■ 4285093193

■ 4278201929

■ 4285552713

■ 4286077513

Harmonies

Analogous

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



4281549637



4281745993



4282073162

Triad

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



4281745993



4283120960



4282270264

Complementary

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



4281745993



4282989878

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.



4282662966



4281745993



4283120955

Square

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



4281745993



4282858821



4282924599



4281942843

Rectangle

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



4281745993



4282400585



4282924599



4282401079

Sweetspot

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



4281745993



4283915358



4281747773



4281085744



4289769648



4281348144

Same Dimension

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



4281745993



4282471518



4281743689



4280295972



4278206307



4278226915

Inverse Universe

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



4282988098



4284367188



4282992182



4280557602



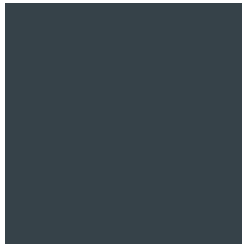
4284678207



4293066895

Previews

White Background



This preview shows how the Android color 4281745993 looks on a white background.

Color Contrast Check

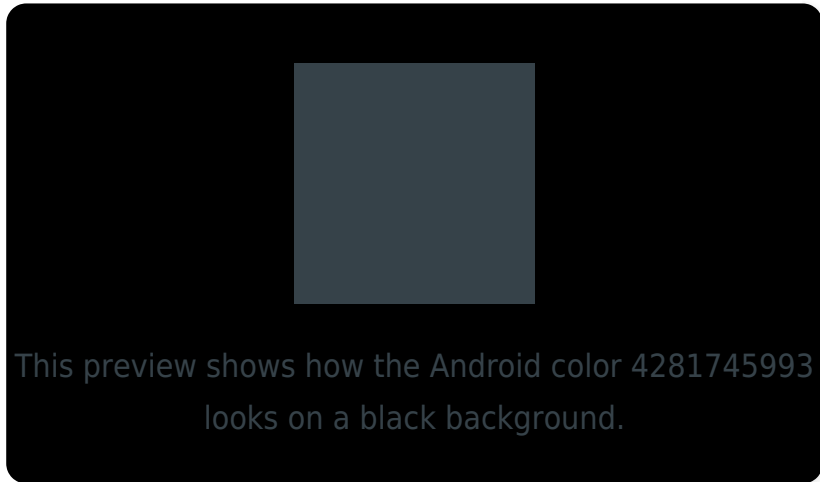
Large Text (above 18pt) WCAG AA ✓ Pass

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

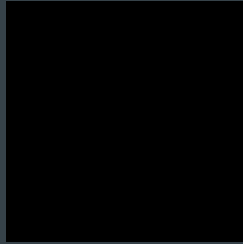
Any Text WCAG AA × Fail

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 4281745993 Background



This preview shows how black text looks on a background with the Android color 4281745993.



This preview shows how white text looks on a background with the Android color 4281745993.

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

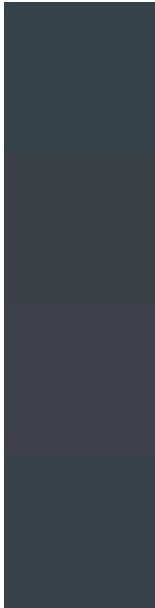


Original Color
4281745993

Protanopia
4282335303

Deuteranopia
4282531658

Trichromacy



Original Color

4281745993

Protanomaly

4282138952

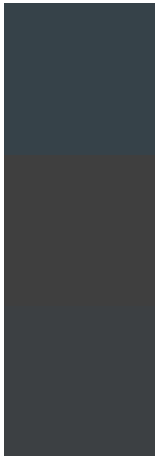
Deuteranomaly

4282269770

Tritanomaly

4281745992

Monochromacy



Original Color

4281745993

Achromatopsia

4282335039

Achromatomaly

4282138691

CSS Examples

Text

The CSS property to change the color of the text to Android 4281745993 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(54, 66, 73)` looks like.

```
.text, #text, p{  
    color:rgb(54, 66, 73)  
}
```

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(54, 66, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 66, 73) }
```

Border

The CSS property to change the border of an element to Android 4281745993 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(54, 66, 73) }
```

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

```
.border{ border-color:rgb(54, 66, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 66, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 66, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 66, 73);  
box-shadow:4px 4px 4px 4px rgb(54, 66, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4281745993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 66, 73) }
```

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

```
.background{ background-color: rgb(54, 66,  
73) }
```

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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