

Converting Colors

Android(4281745493)

Have a look what the booklet for
Android(4281745493) contains.

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Color

Android(4281745493)

Conversions

Conversions Part 1

Format	Color
Hex	364055
RGB	54, 64, 85
RGB Percent	21%, 25%, 33%
CMY	0.7882, 0.7490, 0.6667
CMYK	0.36, 0.25, 0.00, 0.67
HSL	221°, 22%, 27%
HSV	221°, 36%, 33%
XYZ	4.9944, 5.1069, 9.3168
YIQ	63.4040, -12.7010, 4.4110

Conversions

Conversions Part 2

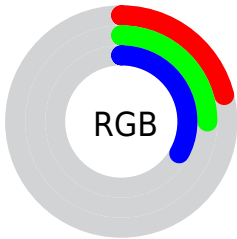
Format	Color
RYB	54, 62, 85
Decimal	3555413
CIELab	27.04, 1.77, -13.93
CIElCh	27, 14.042, 277.249
Yxy	5.1069, 0.2572, 0.2630
Android (android.graphics.Color)	4281745493 (0xFF364055)
YUV	63.4040, 10.6468, -8.2473
Hunter-Lab	22.5985, -0.0979, -8.6249

Details

The Android color **4281745493** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283779894**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4284903559**, and **4278851112** is the 20% darker color. If you saturate the color by 10%, you get **4281219669**, and if you desaturate by 10%, it is **4282271317**.

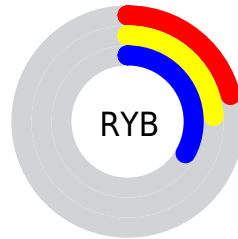
Distribution



Red (21%)

Green (25%)

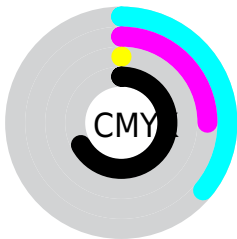
Blue (33%)



Red (21%)

Yellow (24%)

Blue (33%)

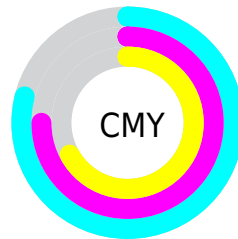


Cyan (36%)

Magenta (25%)

Yellow (0%)

Black (67%)



Cyan (79%)

Magenta (75%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281745493 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 4281745493 by changing the saturation by 10% instead.

■ 4281745493

■ 4281745493

4294967295

■ 4280298046

■ 4284903559

■ 4278851112

■ 4286548385

■ 4278190355

■ 4288259004

■ 4278190080

■ 4290035416

■ 4291877620

■ 4293719807

■ 4281745493

■ 4281745493

■ 4281219669

■ 4282271317

■ 4280628309

■ 4282862677

■ 4280037205

■ 4283388245

■ 4279511381

■ 4283979605

■ 4278920021

■ 4284505429

■ 4278394197

■ 4285096789

■ 4278197077

■ 4285687893

■ 4286213717

■ 4286739541

Harmonies

Analogous

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



4280763219



4281745493



4282727505

Triad

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



4281745493



4283709747



4281156919

Complementary

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



4281745493



4283779894

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.



4281942831



4281745493



4283382828

Square

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



4281745493



4283775038



4282728491



4280436290

Rectangle

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



4281745493



4283251276



4282728491



4281419060

Sweetspot

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



4281745493



4284638574



4281750859



4281414456



4290295992



4281874488

Same Dimension

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



4281745493



4282207598



4282070613



4280756267



4278199147



4278209771

Inverse Universe

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



4283774528



4285414733



4283454774



4281018152



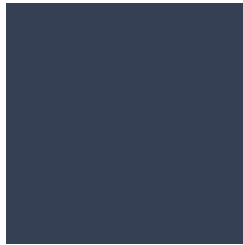
4285202467



4293591116

Previews

White Background



This preview shows how the Android color 4281745493 looks on a white background.

Color Contrast Check

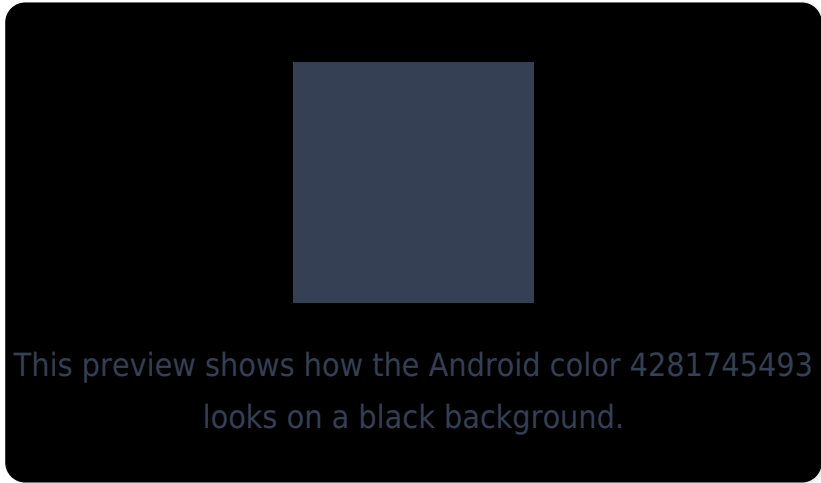
Large Text (above 18pt) WCAG AA ✓ Pass

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

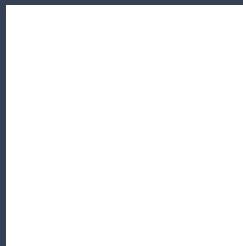
Any Text WCAG AAA × Fail

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

Android 4281745493 Background



This preview shows how black text looks on a background with the Android color 4281745493.

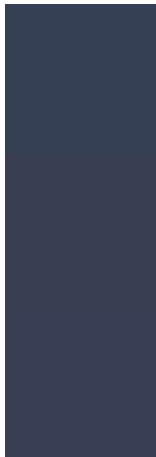


This preview shows how white text looks on a background with the Android color 4281745493.

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

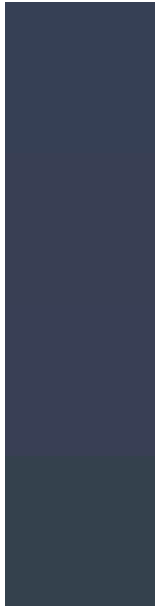


Original Color
4281745493

Protanopia
4282007380

Deuteranopia
4282007381

Trichromacy



Original Color

4281745493

Protanomaly

4281941844

Deuteranomaly

4281941845

Tritanomaly

4281614669

Monochromacy



Original Color

4281745493

Achromatopsia

4282335039

Achromatomaly

4282138439

CSS Examples

Text

The CSS property to change the color of the text to Android 4281745493 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, 64, 85)` looks like.

```
.text, #text, p{  
    color:rgb(54, 64, 85)  
}
```

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, 64, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 64, 85) }
```

Border

The CSS property to change the border of an element to Android 4281745493 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, 64, 85) }
```

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

```
.border{ border-color:rgb(54, 64, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 64, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 64, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 64, 85);  
box-shadow:4px 4px 4px 4px rgb(54, 64, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4281745493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 64, 85) }
```

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

```
.background{ background-color: rgb(54, 64,  
85) }
```

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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