

Converting Colors

Android(4281745256)

Have a look what the booklet for
Android(4281745256) contains.

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Color

Android(4281745256)

Conversions

Conversions Part 1

Format	Color
Hex	363F68
RGB	54, 63, 104
RGB Percent	21%, 25%, 41%
CMY	0.7882, 0.7529, 0.5922
CMYK	0.48, 0.39, 0.00, 0.59
HSL	229°, 32%, 31%
HSV	229°, 48%, 41%
XYZ	5.7975, 5.3388, 13.8216
YIQ	64.9830, -18.5250, 10.8430

Conversions

Conversions Part 2

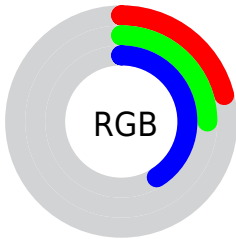
Format	Color
R_{YB}	54, 62, 104
Decimal	3555176
CIE _{Lab}	27.68, 8.55, -25.21
CIE _{LCh}	28, 26.617, 288.737
Yxy	5.3388, 0.2323, 0.2139
Android (android.graphics.Color)	4281745256 (0xFF363F68)
YUV	64.9830, 19.2354, -9.6321
Hunter-Lab	23.1058, 4.3528, -19.2926

Details

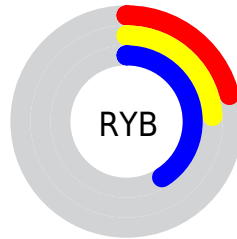
The Android color `4281745256` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4285030198`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4285034139`, and `4278326585` is the 20% darker color. If you saturate the color by 10%, you get `4281087592`, and if you desaturate by 10%, it is `4282402920`.

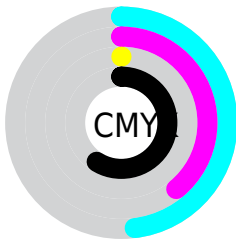
Distribution



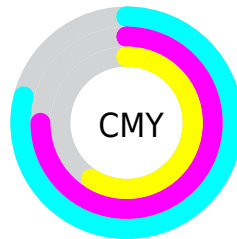
- Red (21%)
- Green (25%)
- Blue (41%)



- Red (21%)
- Yellow (24%)
- Blue (41%)



- Cyan (48%)
- Magenta (39%)
- Yellow (0%)
- Black (59%)



- Cyan (79%)
- Magenta (75%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281745256 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 4281745256 by changing the saturation by 10% instead.

■ 4281745256

■ 4281745256

4294967295

■ 4280166736

■ 4285034139

■ 4278326585

■ 4286744758

■ 4278190627

■ 4288455378

■ 4278190090

■ 4290231790

■ 4278190080

■ 4292073983

■ 4293981695

■ 4281745256

■ 4281745256

■ 4281087592

■ 4282402920

■ 4280364648

■ 4283125864

■ 4279706984

■ 4283783528

■ 4278984040

■ 4284506472

■ 4278326376

■ 4285164136

■ 4278195048

■ 4285821544

■ 4286544744

■ 4287202152

■ 4287925352

Harmonies

Analogous

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



4278208105



4281745256



4283643740

Triad

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



4281745256



4284626467



4278209337

Complementary

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



4281745256



4285030198

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.



4280895781



4281745256



4283711000

Square

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



4281745256



4285018421



4282467353



4278209614

Rectangle

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



4281745256



4284428881



4282467353



4279454514

Sweetspot

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



4281745256



4285823111



4281755743



4281940805



4291085508



4282729797

Same Dimension

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



4281745256



4281943943



4282791528



4281216819



4278195571



4278201586

Inverse Universe

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



4285019711



4287052103



4283983926



4281544239



4285726741



4294049836

Previews

White Background



This preview shows how the Android color 4281745256 looks on a white background.

Color Contrast Check

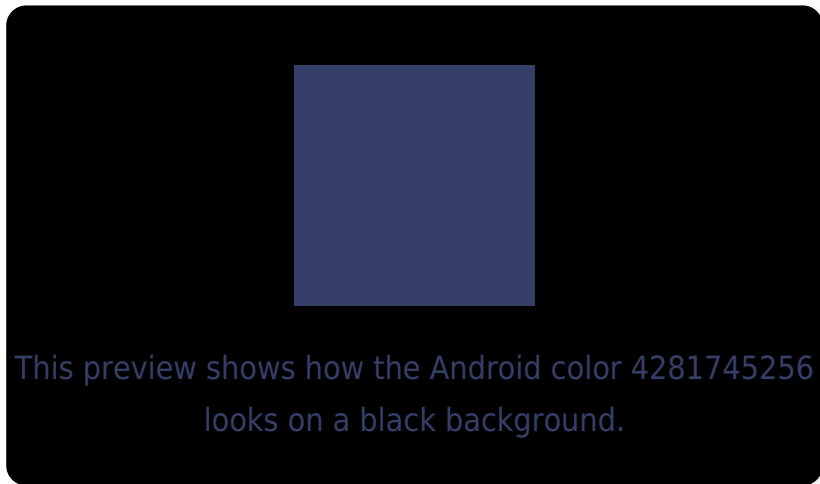
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281745256 Background



This preview shows how black text looks on a background with the Android color 4281745256.



This preview shows how white text looks on a background with the Android color 4281745256.

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

4281745256

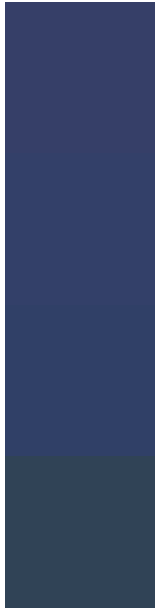
Protanopia

4281417833

Deuteranopia

4281090407

Trichromacy



Original Color

4281745256

Protanomaly

4281548905

Deuteranomaly

4281352295

Tritanomaly

4281353046

Monochromacy



Original Color

4281745256

Achromatopsia

4282466625

Achromatomaly

4282204239

CSS Examples

Text

The CSS property to change the color of the text to Android 4281745256 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, 63, 104) looks like.

```
.text, #text, p{  
    color:rgb(54, 63, 104)  
}
```

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, 63, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 63, 104) }
```

Border

The CSS property to change the border of an element to Android 4281745256 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, 63, 104) }
```

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

```
.border{ border-color:rgb(54, 63, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 63, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 63, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 63, 104);  
box-shadow:4px 4px 4px 4px rgb(54, 63,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4281745256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 63, 104) }
```

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

```
.background{ background-color: rgb(54, 63,  
104) }
```

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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