

Converting Colors

Android(4280956736)

Have a look what the booklet for
Android(4280956736) contains.

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Color

Android(4280956736)

Conversions

Conversions Part 1

Format	Color
Hex	2A3740
RGB	42, 55, 64
RGB Percent	16%, 22%, 25%
CMY	0.8353, 0.7843, 0.7490
CMYK	0.34, 0.14, 0.00, 0.75
HSL	205°, 21%, 21%
HSV	205°, 34%, 25%
XYZ	3.2464, 3.5948, 5.3732
YIQ	52.1390, -10.6370, 0.0430

Conversions

Conversions Part 2

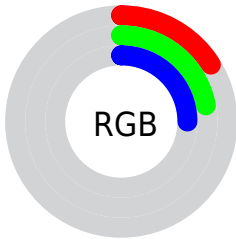
Format	Color
R_{YB}	42, 50, 64
Decimal	2766656
CIE Lab	22.28, -2.79, -7.35
CIE LCh	22, 7.864, 249.233
Yxy	3.5948, 0.2658, 0.2943
Android (android.graphics.Color)	4280956736 (0xFF2A3740)
YUV	52.1390, 5.8475, -8.8919
Hunter-Lab	18.9599, -2.6158, -3.5309




Details

The Android color **4280956736** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282397482**, and the grayscale version is **4281611316**.



A 20% lighter version of the original color is **4283983472**, and **4278192918** is the 20% darker color. If you saturate the color by 10%, you get **4280562752**, and if you desaturate by 10%, it is **4281350720**.

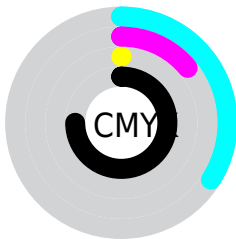
Distribution







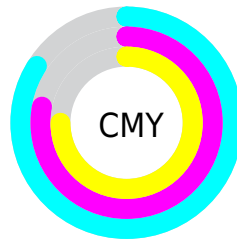
-  Red (16%)
-  Green (22%)
-  Blue (25%)






-  Red (16%)
-  Yellow (20%)
-  Blue (25%)



-  Cyan (34%)
-  Magenta (14%)
-  Yellow (0%)
-  Black (75%)



-  Cyan (84%)
-  Magenta (78%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280956736 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 4280956736 by changing the saturation by 10% instead.

■ 4280956736

■ 4280956736

4294967295

■ 4279575082

■ 4283983472

■ 4278192918

■ 4285628297

■ 4278190080

■ 4287273379

■ 4289049534

■ 4290826202

■ 4292668407

■ 4294508543

■ 4280956736

■ 4280956736

■ 4280562752

■ 4281350720

■ 4280103488

■ 4281809984

■ 4279709504

■ 4282203968

■ 4279250240

■ 4282663232

■ 4278856256

■ 4283057216

■ 4278462272

■ 4283451200

■ 4278199872

■ 4283910464

■ 4284304448

■ 4284763968

Harmonies

Analogous

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



4280694844



4280956736



4281414977

Triad

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



4280956736



4282462516



4281415468

Complementary

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



4280956736



4282397482

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.



4281873706



4280956736



4282462766

Square

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



4280956736



4282266170



4282266667



4281022513

Rectangle

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



4280956736



4281742399



4282266667



4281612075

Sweetspot

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



4280956736



4283191636



4280959027



4280690987



4289440683



4281019179

Same Dimension

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



4280956736



4281484884



4280953920



4280164385



4278204769



4278224352

Inverse Universe

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



4282395191



4283707974



4282400298



4280360480



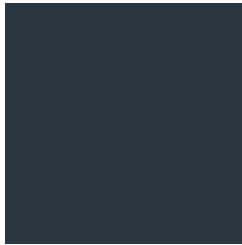
4284547129



4292870277

Previews

White Background



This preview shows how the Android color 4280956736 looks on a white background.

Color Contrast Check

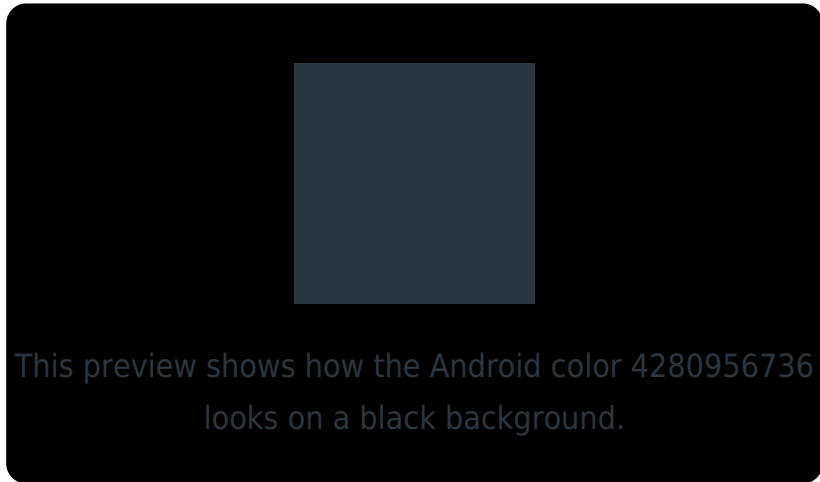
Large Text (above 18pt) WCAG AA ✓ Pass

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

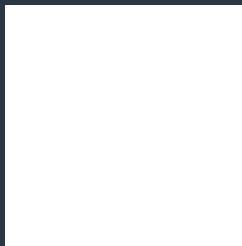
Any Text WCAG AAA × Fail

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

Android 4280956736 Background



This preview shows how black text looks on a background with the Android color 4280956736.

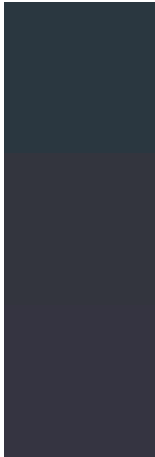


This preview shows how white text looks on a background with the Android color 4280956736.

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
4280956736

Protanopia
4281546046

Deuteranopia
4281676865

Trichromacy



Original Color

4280956736

Protanomaly

4281349695

Deuteranomaly

4281414977

Tritanomaly

4280891453

Monochromacy



Original Color

4280956736

Achromatopsia

4281611316

Achromatomaly

4281349432

CSS Examples

Text

The CSS property to change the color of the text to Android 4280956736 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(42, 55, 64)` looks like.

```
.text, #text, p{  
    color:rgb(42, 55, 64)  
}
```

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(42, 55, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 55, 64) }
```

Border

The CSS property to change the border of an element to Android 4280956736 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(42, 55, 64) }
```

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

```
.border{ border-color:rgb(42, 55, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 55, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 55, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 55, 64);  
box-shadow:4px 4px 4px 4px rgb(42, 55, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4280956736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 55, 64) }
```

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

```
.background{ background-color: rgb(42, 55,  
64) }
```

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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