

Converting Colors

Android(4280695871)

Have a look what the booklet for
Android(4280695871) contains.

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Color

Android(4280695871)

Conversions

Conversions Part 1

Format	Color
Hex	263C3F
RGB	38, 60, 63
RGB Percent	15%, 24%, 25%
CMY	0.8510, 0.7647, 0.7529
CMYK	0.40, 0.05, 0.00, 0.75
HSL	187°, 25%, 20%
HSV	187°, 40%, 25%
XYZ	3.3124, 4.0027, 5.3006
YIQ	53.7640, -14.0750, -3.7310

Conversions

Conversions Part 2

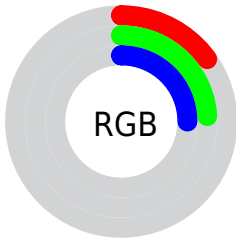
Format	Color
R_YB	38, 50, 63
Decimal	2505791
CIE Lab	23.68, -7.72, -4.61
CIE LCh	24, 8.990, 210.873
Yxy	4.0027, 0.2626, 0.3173
Android (android.graphics.Color)	4280695871 (0xFF263C3F)
YUV	53.7640, 4.5533, -13.8250
Hunter-Lab	20.0067, -5.4584, -1.7038

Details

The Android color **4280695871** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282329382**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4283722607**, and **4278194709** is the 20% darker color. If you saturate the color by 10%, you get **4280302399**, and if you desaturate by 10%, it is **4281089343**.

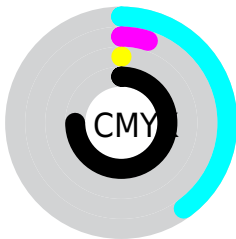
Distribution



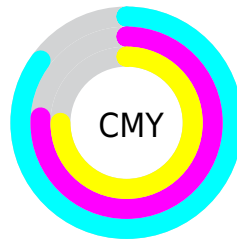
- Red (15%)
- Green (24%)
- Blue (25%)



- Red (15%)
- Yellow (20%)
- Blue (25%)



- Cyan (40%)
- Magenta (5%)
- Yellow (0%)
- Black (75%)



- Cyan (85%)
- Magenta (76%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280695871 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 4280695871 by changing the saturation by 10% instead.



4280695871



4280695871

4294967295



4279248425



4283722607



4278194709



4285367688



4278190080



4287012770



4288789181



4290565593



4292408053



4294246399



4280695871



4280695871

■ 4280302399

■ 4281089343

■ 4279843391

■ 4281548351

■ 4279450175

■ 4281941567

■ 4279056703

■ 4282335039

■ 4278597695

■ 4282794047

■ 4278204223

■ 4283187519

■ 4283580735

■ 4283974207

■ 4284433215

Harmonies

Analogous

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



4280826936



4280695871



4280892228

Triad

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



4280695871



4282463551



4282202155

Complementary

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



4280695871



4282329382

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.



4282594861



4280695871



4282790968

Square

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



4280695871



4282005316



4282790962



4281743917

Rectangle

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



4280695871



4281219653



4282790962



4282398507

Sweetspot

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



4280695871



4282929234



4280696617



4280494121



4289243304



4280887593

Same Dimension

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



4280695871



4280962386



4280692799



4280032799



4278211422



4278240222

Inverse Universe

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



4282328636



4283574861



4282332454



4280228894



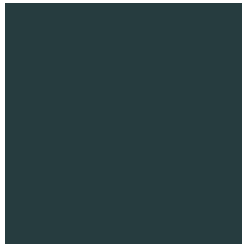
4284350547



4292739267

Previews

White Background



This preview shows how the Android color 4280695871 looks on a white background.

Color Contrast Check

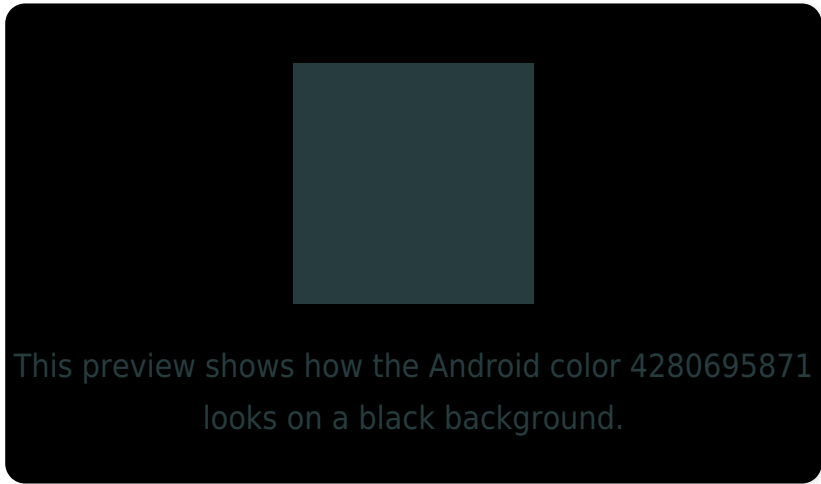
Large Text (above 18pt) WCAG AA ✓ Pass

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

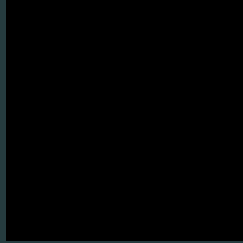
Any Text WCAG AA × Fail

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 4280695871 Background



This preview shows how black text looks on a background with the Android color 4280695871.



This preview shows how white text looks on a background with the Android color 4280695871.

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

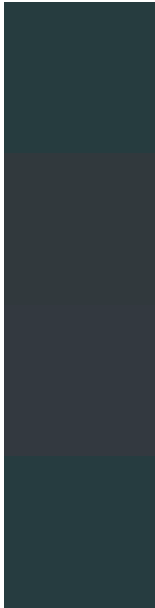


Original Color
[4280695871](#)

Protanopia
[4281874492](#)

Deuteranopia
[4282005312](#)

Trichromacy



Original Color

4280695871

Protanomaly

4281415997

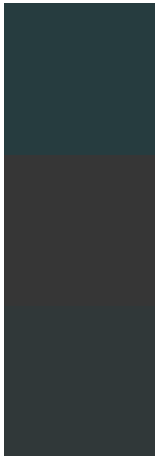
Deuteranomaly

4281547072

Tritanomaly

4280695872

Monochromacy



Original Color

4280695871

Achromatopsia

4281742902

Achromatomaly

4281350201

CSS Examples

Text

The CSS property to change the color of the text to Android 4280695871 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(38, 60, 63)` looks like.

```
.text, #text, p{  
    color:rgb(38, 60, 63)  
}
```

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(38, 60, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 60, 63) }
```

Border

The CSS property to change the border of an element to Android 4280695871 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(38, 60, 63) }
```

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

```
.border{ border-color:rgb(38, 60, 63) }
```

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

Here you see how a box with a 4 pixel rgb(38, 60, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 60, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 60, 63);  
box-shadow:4px 4px 4px 4px rgb(38, 60, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4280695871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 60, 63) }
```

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

```
.background{ background-color: rgb(38, 60,  
63) }
```

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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