

Converting Colors

Android(4280756273)

Have a look what the booklet for
Android(4280756273) contains.

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Color

Android(4280756273)

Conversions

Conversions Part 1

Format	Color
Hex	272831
RGB	39, 40, 49
RGB Percent	15%, 16%, 19%
CMY	0.8471, 0.8431, 0.8078
CMYK	0.20, 0.18, 0.00, 0.81
HSL	234°, 11%, 17%
HSV	234°, 20%, 19%
XYZ	2.1499, 2.1707, 3.2114
YIQ	40.7270, -3.4850, 2.5870

Conversions

Conversions Part 2

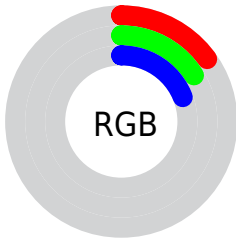
Format	Color
R_{YB}	39, 40, 49
Decimal	2566193
CIE Lab	16.36, 1.93, -6.00
CIE LCh	16, 6.304, 287.800
Yxy	2.1707, 0.2854, 0.2882
Android (android.graphics.Color)	4280756273 (0xFF272831)
YUV	40.7270, 4.0786, -1.5146
Hunter-Lab	14.7332, 0.2637, -2.6102

Details

The Android color **4280756273** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281413671**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4283716959**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280427569**, and if you desaturate by 10%, it is **4281084977**.

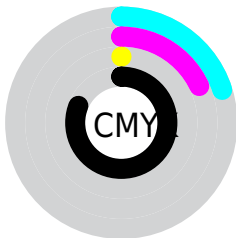
Distribution



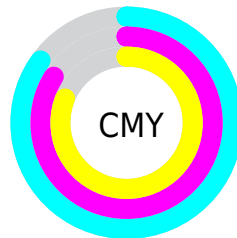
- Red (15%)
- Green (16%)
- Blue (19%)



- Red (15%)
- Yellow (16%)
- Blue (19%)



- Cyan (20%)
- Magenta (18%)
- Yellow (0%)
- Black (81%)



- Cyan (85%)
- Magenta (84%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280756273 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 4280756273 by changing the saturation by 10% instead.

■ 4280756273

■ 4280756273

4294967295

■ 4279440412

■ 4283716959

■ 4278190080

■ 4285295992

■ 4287006353

■ 4288717228

■ 4290493639

■ 4292270051

■ 4294178047

■ 4280756273

■ 4280756273

■ 4280427569

■ 4281084977

■ 4280098609

■ 4281413937

■ 4279769905

■ 4281742641

■ 4279440945

■ 4282071601

■ 4279177777

■ 4282400305

■ 4278849073

■ 4282663473

■ 4278520113

■ 4282992433

■ 4278191409

■ 4283321137

■ 4283650097

Harmonies

Analogous

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



4280363313



4280756273



4281149231

Triad

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



4280756273



4281411106



4280232742

Complementary

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



4280756273



4281413671

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.



4280560162



4280756273



4281215008

Square

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



4280756273



4281476390



4280887584



4280101675

Rectangle

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



4280756273



4281280044



4280887584



4280363813

Sweetspot

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



4280756273



4282137664



4280758576



4280229665



4288782753



4280361249

Same Dimension

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



4280756273



4281348672



4281018161



4279703322



4278192473



4278195929

Inverse Universe

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



4281411368



4282396722



4281151783



4279899927



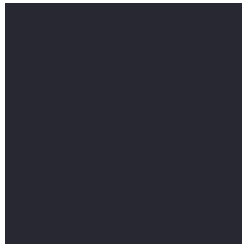
4284022793



4292411414

Previews

White Background



This preview shows how the Android color 4280756273 looks on a white background.

Color Contrast Check

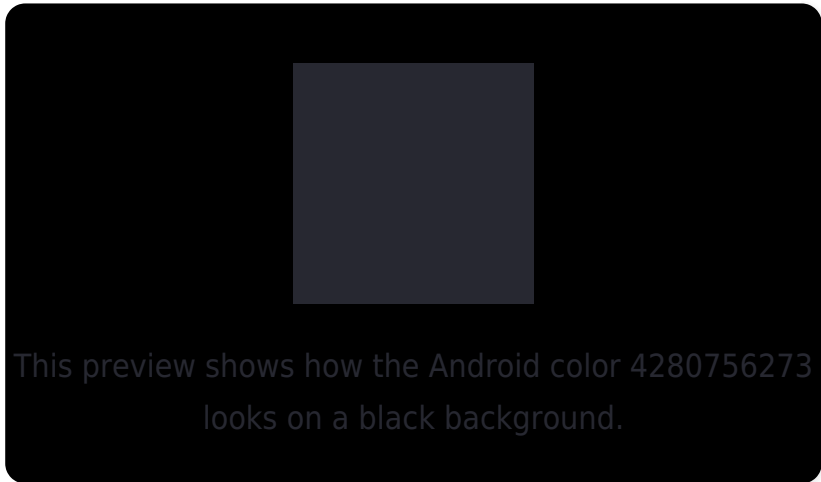
Large Text (above 18pt) WCAG AA ✓ Pass

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

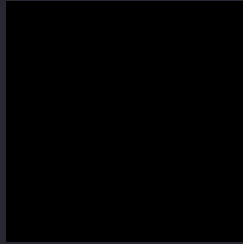
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

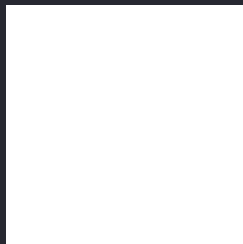
Any Text WCAG AAA × Fail

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

Android 4280756273 Background



This preview shows how black text looks on a background with the Android color 4280756273.



This preview shows how white text looks on a background with the Android color 4280756273.

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
4280756273

Protanopia
4280756273

Deuteranopia
4280821809

Trichromacy



Original Color

4280756273

Protanomaly

4280756273

Deuteranomaly

4280821809

Tritanomaly

4280690990

Monochromacy



Original Color

4280756273

Achromatopsia

4280887593

Achromatomaly

4280822060

CSS Examples

Text

The CSS property to change the color of the text to Android 4280756273 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(39, 40, 49)` looks like.

```
.text, #text, p{  
    color:rgb(39, 40, 49)  
}
```

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(39, 40, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 40, 49) }
```

Border

The CSS property to change the border of an element to Android 4280756273 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(39, 40, 49) }
```

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

```
.border{ border-color:rgb(39, 40, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 40, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 40, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 40, 49);  
box-shadow:4px 4px 4px 4px rgb(39, 40, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4280756273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 40, 49) }
```

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

```
.background{ background-color: rgb(39, 40,  
49) }
```

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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