

Converting Colors

Android(4280756779)

Have a look what the booklet for
Android(4280756779) contains.

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Color

Android(4280756779)

Conversions

Conversions Part 1

Format	Color
Hex	272A2B
RGB	39, 42, 43
RGB Percent	15%, 16%, 17%
CMY	0.8471, 0.8353, 0.8314
CMYK	0.09, 0.02, 0.00, 0.83
HSL	195°, 5%, 16%
HSV	195°, 9%, 17%
XYZ	2.1007, 2.2617, 2.6113
YIQ	41.2170, -2.1090, -0.3250

Conversions

Conversions Part 2

Format	Color
RYB	39, 41, 43
Decimal	2566699
CIELab	16.80, -1.08, -1.12
CIELCh	17, 1.554, 225.913
Yxy	2.2617, 0.3012, 0.3243
Android (android.graphics.Color)	4280756779 (0xFF272A2B)
YUV	41.2170, 0.8790, -1.9443
Hunter-Lab	15.0389, -1.3842, 0.2322

Details

The Android color **4280756779** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281018407**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4283717464**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280494379**, and if you desaturate by 10%, it is **4281019179**.

Distribution



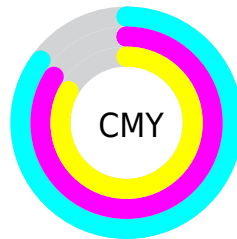
- Red (15%)
- Green (16%)
- Blue (17%)



- Red (15%)
- Yellow (16%)
- Blue (17%)



- Cyan (9%)
- Magenta (2%)
- Yellow (0%)
- Black (83%)



- Cyan (85%)
- Magenta (84%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280756779 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 4280756779 by changing the saturation by 10% instead.



4280756779



4280756779

4294967295



4279440919



4283717464



4278190080



4285296753



4286941578



4288652196



4290428608



4292270811



4294178808



4280756779



4280756779

■ 4280494379

■ 4281019179

■ 4280166443

■ 4281347115

■ 4279904043

■ 4281609515

■ 4279641643

■ 4281871915

■ 4279313707

■ 4282199851

■ 4279051307

■ 4282462251

■ 4278788651

■ 4282724907

■ 4278526251

■ 4282987307

■ 4278198315

■ 4283315243

Harmonies

Analogous

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



4280756778



4280756779



4280822316

Triad

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



4280756779



4281018666



4280953383

Complementary

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



4280756779



4281018407

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.



4281018663



4280756779



4281084201

Square

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



4280756779



4280953131



4281084200



4280822312

Rectangle

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



4280756779



4280887596



4281084200



4280953127

Sweetspot

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



4280756779



4281743416



4280757032



4279966748



4288453788



4280032284

Same Dimension

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



4280756779



4281481016



4280756267



4279374868



4278206292



4278230996

Inverse Universe

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



4281018154



4281872951



4281018919



4279505428



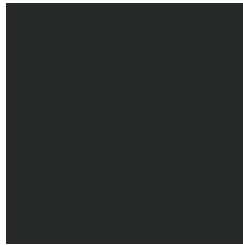
4283695167



4292083871

Previews

White Background



This preview shows how the Android color 4280756779 looks on a white background.

Color Contrast Check

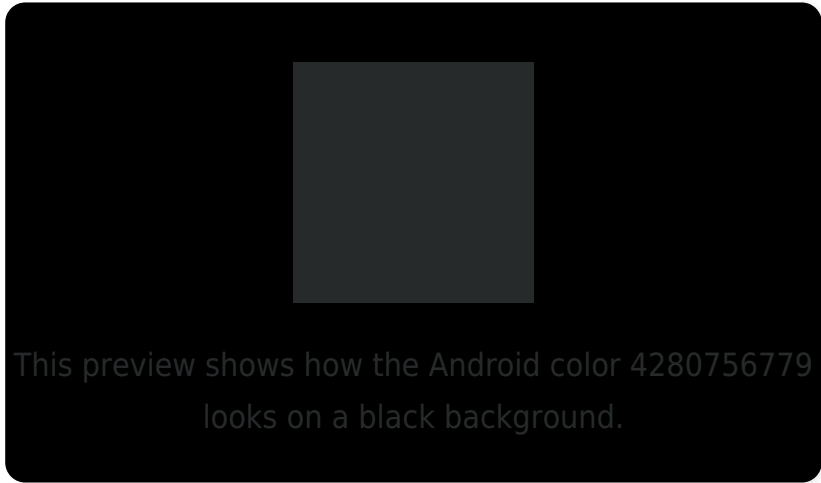
Large Text (above 18pt) WCAG AA ✓ Pass

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

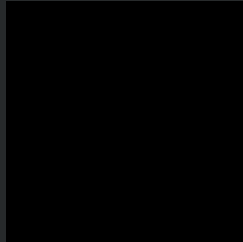
Any Text WCAG AA × Fail

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 4280756779 Background



This preview shows how black text looks on a background with the Android color 4280756779.

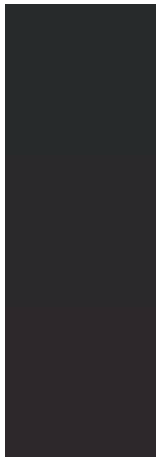


This preview shows how white text looks on a background with the Android color 4280756779.

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
4280756779

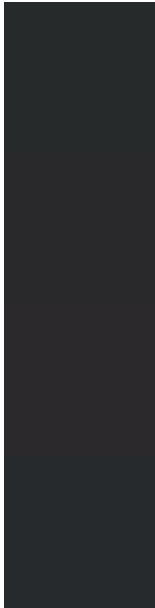
Protanopia
4280953131

Deuteranopia
4281149483



Tritanopia
4280756781

Trichromacy



Original Color

4280756779

Protanomaly

4280887595

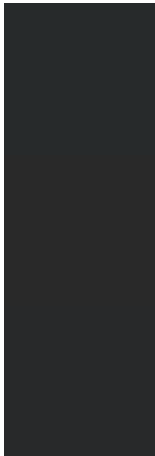
Deuteranomaly

4281018667

Tritanomaly

4280756780

Monochromacy



Original Color

4280756779

Achromatopsia

4280887593

Achromatomaly

4280822058

CSS Examples

Text

The CSS property to change the color of the text to Android 4280756779 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, 42, 43) looks like.

```
.text, #text, p{  
    color:rgb(39, 42, 43)  
}
```

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, 42, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 42, 43) }
```

Border

The CSS property to change the border of an element to Android 4280756779 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, 42, 43) }
```

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

```
.border{ border-color:rgb(39, 42, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 42, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 42, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 42, 43);  
box-shadow:4px 4px 4px 4px rgb(39, 42, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4280756779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 42, 43) }
```

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

```
.background{ background-color: rgb(39, 42,  
43) }
```

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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