

Converting Colors

Android(4280759097)

Have a look what the booklet for
Android(4280759097) contains.

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Color

Android(4280759097)

Conversions

Conversions Part 1

Format	Color
Hex	273339
RGB	39, 51, 57
RGB Percent	15%, 20%, 22%
CMY	0.8471, 0.8000, 0.7765
CMYK	0.32, 0.11, 0.00, 0.78
HSL	200°, 19%, 19%
HSV	200°, 32%, 22%
XYZ	2.7590, 3.0944, 4.3228
YIQ	48.0960, -9.0780, -0.6780

Conversions

Conversions Part 2

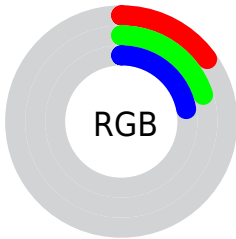
Format	Color
R_{YB}	39, 46, 57
Decimal	2569017
CIE Lab	20.42, -3.31, -5.44
CIE LCh	20, 6.366, 238.684
Yxy	3.0944, 0.2711, 0.3041
Android (android.graphics.Color)	4280759097 (0xFF273339)
YUV	48.0960, 4.3897, -7.9772
Hunter-Lab	17.5909, -2.7872, -2.2562

Details

The Android color **4280759097** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281937191**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4283720040**, and **4278190862** is the 20% darker color. If you saturate the color by 10%, you get **4280365369**, and if you desaturate by 10%, it is **4281152825**.

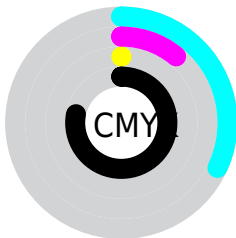
Distribution



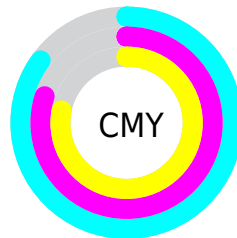
- Red (15%)
- Green (20%)
- Blue (22%)



- Red (15%)
- Yellow (18%)
- Blue (22%)



- Cyan (32%)
- Magenta (11%)
- Yellow (0%)
- Black (78%)



- Cyan (85%)
- Magenta (80%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280759097 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 4280759097 by changing the saturation by 10% instead.



4280759097



4280759097

4294967295



4279377444



4283720040



4278190862



4285364865



4278190080



4287009947



4288786102



4290562769



4292339438



4294246399



4280759097



4280759097

■ 4280365369

■ 4281152825

■ 4280037177

■ 4281481017

■ 4279643449

■ 4281874745

■ 4279249721

■ 4282268473

■ 4278921529

■ 4282662201

■ 4278528057

■ 4282990137

■ 4278199865

■ 4283383865

■ 4283777593

■ 4284105785

Harmonies

Analogous

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



4280628277



4280759097



4281086522

Triad

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



4280759097



4282002994



4281348649

Complementary

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



4280759097



4281937191

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.



4281676072



4280759097



4282068525

Square

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



4280759097



4281806646



4281937705



4281021228

Rectangle

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



4280759097



4281348410



4281937705



4281479720

Sweetspot

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



4280759097



4282599498



4280760621



4280427814



4289111718



4280690214

Same Dimension

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



4280759097



4281221450



4280756793



4279835420



4278205788



4278227675

Inverse Universe

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



4281935667



4283051585



4281939495



4280031515



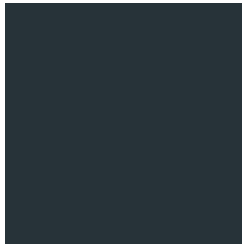
4284219453



4292542610

Previews

White Background



This preview shows how the Android color 4280759097 looks on a white background.

Color Contrast Check

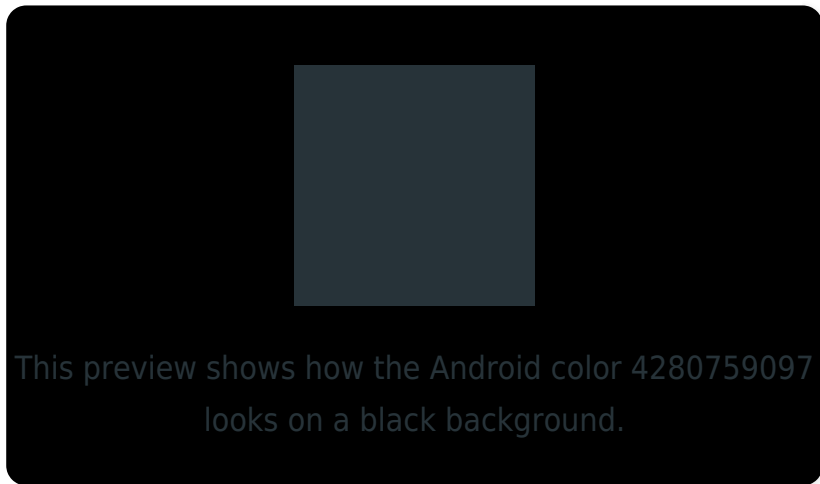
Large Text (above 18pt) WCAG AA ✓ Pass

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

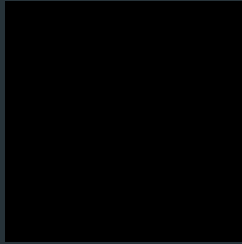
Any Text WCAG AA × Fail

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 4280759097 Background



This preview shows how black text looks on a background with the Android color 4280759097.

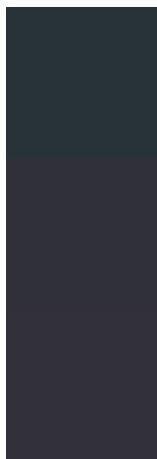


This preview shows how white text looks on a background with the Android color 4280759097.

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

4280759097

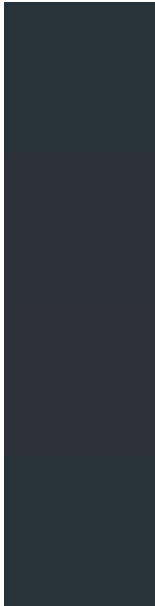
Protanopia

4281348408

Deuteranopia

4281479226

Trichromacy



Original Color

4280759097

Protanomaly

4281152056

Deuteranomaly

4281217338

Tritanomaly

4280759096

Monochromacy



Original Color

4280759097

Achromatopsia

4281348144

Achromatomaly

4281151795

CSS Examples

Text

The CSS property to change the color of the text to Android 4280759097 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, 51, 57)` looks like.

```
.text, #text, p{  
    color:rgb(39, 51, 57)  
}
```

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, 51, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 51, 57) }
```

Border

The CSS property to change the border of an element to Android 4280759097 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, 51, 57) }
```

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

```
.border{ border-color:rgb(39, 51, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 51, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 51, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 51, 57);  
box-shadow:4px 4px 4px 4px rgb(39, 51, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4280759097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 51, 57) }
```

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

```
.background{ background-color: rgb(39, 51,  
57) }
```

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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