

Converting Colors

Android(4280757050)

Have a look what the booklet for
Android(4280757050) contains.

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Color

Android(4280757050)

Conversions

Conversions Part 1

Format	Color
Hex	272B3A
RGB	39, 43, 58
RGB Percent	15%, 17%, 23%
CMY	0.8471, 0.8314, 0.7725
CMYK	0.33, 0.26, 0.00, 0.77
HSL	227°, 20%, 19%
HSV	227°, 33%, 23%
XYZ	2.4643, 2.4646, 4.3488
YIQ	43.5140, -7.1990, 3.8170

Conversions

Conversions Part 2

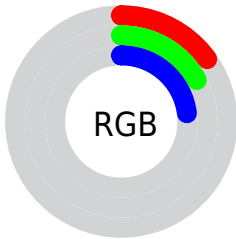
Format	Color
R_{YB}	39, 42, 58
Decimal	2566970
CIE _{Lab}	17.76, 2.48, -10.16
CIE _{LCh}	18, 10.460, 283.711
Yxy	2.4646, 0.2656, 0.2656
Android (android.graphics.Color)	4280757050 (0xFF272B3A)
YUV	43.5140, 7.1416, -3.9588
Hunter-Lab	15.6990, 0.5463, -5.4348

Details

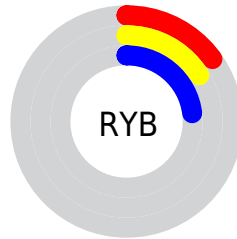
The Android color **4280757050** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282005031**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4283717737**, and **4278190351** is the 20% darker color. If you saturate the color by 10%, you get **4280362554**, and if you desaturate by 10%, it is **4281151546**.

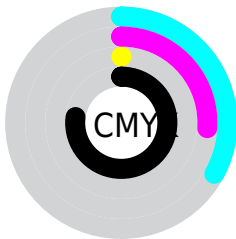
Distribution



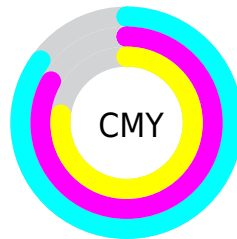
- Red (15%)
- Green (17%)
- Blue (23%)



- Red (15%)
- Yellow (16%)
- Blue (23%)



- Cyan (33%)
- Magenta (26%)
- Yellow (0%)
- Black (77%)



- Cyan (85%)
- Magenta (83%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280757050 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 4280757050 by changing the saturation by 10% instead.

■ 4280757050

■ 4280757050

4294967295

■ 4279375652

■ 4283717737

■ 4278190351

■ 4285362562

■ 4278190080

■ 4287007388

■ 4288783543

■ 4290559955

■ 4292336623

■ 4294244607

■ 4280757050

■ 4280757050

■ 4280362554

■ 4281151546

■ 4279968314

■ 4281545786

■ 4279639354

■ 4281874746

■ 4279245114

■ 4282268986

■ 4278850618

■ 4282663482

■ 4278456378

■ 4283057722

■ 4278193210

■ 4283452218

■ 4283781178

■ 4284175418

Harmonies

Analogous

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



4280102202



4280757050



4281411638

Triad

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



4280757050



4281935649



4280037159

Complementary

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



4280757050



4282005031

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.



4280626720



4280757050



4281674269

Square

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



4280757050



4282066472



4281150493



4279644207

Rectangle

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



4280757050



4281739058



4281150493



4280233765

Sweetspot

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



4280757050



4282730061



4280760886



4280427302



4289111718



4280690214

Same Dimension

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



4280757050



4281283917



4281083706



4279835164



4278195036



4278202075

Inverse Universe

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



4282001195



4283248437



4281678375



4280031514



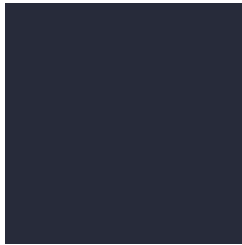
4284219411



4292542510

Previews

White Background



This preview shows how the Android color 4280757050 looks on a white background.

Color Contrast Check

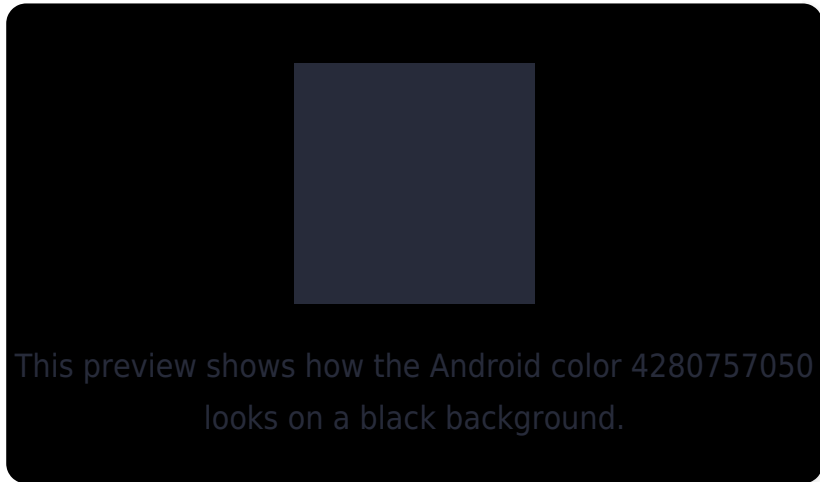
Large Text (above 18pt) WCAG AA ✓ Pass

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

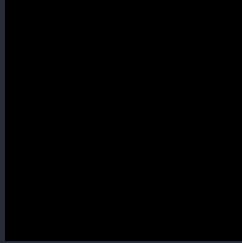
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

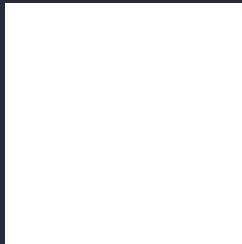
Any Text WCAG AAA × Fail

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

Android 4280757050 Background



This preview shows how black text looks on a background with the Android color 4280757050.



This preview shows how white text looks on a background with the Android color 4280757050.

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
4280757050

Protanopia
4280757050

Deuteranopia
4280822586

Trichromacy



Original Color

4280757050

Protanomaly

4280757050

Deuteranomaly

4280822586

Tritanomaly

4280691764

Monochromacy



Original Color

4280757050

Achromatopsia

4281084972

Achromatomaly

4280953905

CSS Examples

Text

The CSS property to change the color of the text to Android 4280757050 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, 43, 58)` looks like.

```
.text, #text, p{  
    color:rgb(39, 43, 58)  
}
```

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, 43, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 43, 58) }
```

Border

The CSS property to change the border of an element to Android 4280757050 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, 43, 58) }
```

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

```
.border{ border-color:rgb(39, 43, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 43, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 43, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 43, 58);  
box-shadow:4px 4px 4px 4px rgb(39, 43, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4280757050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 43, 58) }
```

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

```
.background{ background-color: rgb(39, 43,  
58) }
```

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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