

Converting Colors

Android(4280757045)

Have a look what the booklet for
Android(4280757045) contains.

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Color

Android(4280757045)

Conversions

Conversions Part 1

Format	Color
Hex	272B35
RGB	39, 43, 53
RGB Percent	15%, 17%, 21%
CMY	0.8471, 0.8314, 0.7922
CMYK	0.26, 0.19, 0.00, 0.79
HSL	223°, 15%, 18%
HSV	223°, 26%, 21%
XYZ	2.3432, 2.4161, 3.7110
YIQ	42.9440, -5.5940, 2.2620

Conversions

Conversions Part 2

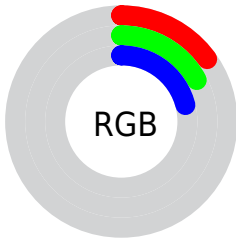
Format	Color
RYB	39, 42, 53
Decimal	2566965
CIELab	17.53, 0.97, -7.03
CIELCh	18, 7.093, 277.890
Yxy	2.4161, 0.2766, 0.2852
Android (android.graphics.Color)	4280757045 (0xFF272B35)
YUV	42.9440, 4.9576, -3.4589
Hunter-Lab	15.5439, -0.2937, -3.2744

Details

The Android color **4280757045** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281676071**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4283717732**, and **4278190087** is the 20% darker color. If you saturate the color by 10%, you get **4280428341**, and if you desaturate by 10%, it is **4281085749**.

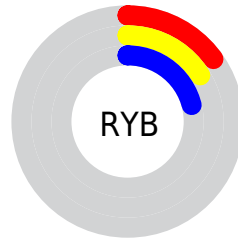
Distribution



Red (15%)

Green (17%)

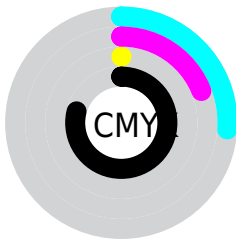
Blue (21%)



Red (15%)

Yellow (16%)

Blue (21%)

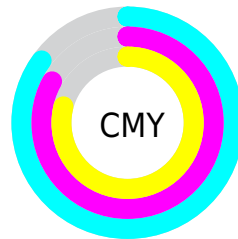


Cyan (26%)

Magenta (19%)

Yellow (0%)

Black (79%)



Cyan (85%)

Magenta (83%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280757045 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 4280757045 by changing the saturation by 10% instead.



4280757045



4280757045

4294967295



4279441184



4283717732



4278190087



4285362556



4278190080



4287007382



4288718001



4290494412



4292336617



4294179071



4280757045



4280757045

■ 4280428341

■ 4281085749

■ 4280034101

■ 4281479989

■ 4279705653

■ 4281808437

■ 4279376949

■ 4282137141

■ 4279048245

■ 4282531381

■ 4278654005

■ 4282860085

■ 4278325301

■ 4283188789

■ 4278193973

■ 4283517237

■ 4283911477

Harmonies

Analogous

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



4280364340



4280757045



4281215283

Triad

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



4280757045



4281673765



4280430119

Complementary

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



4280757045



4281676071

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.



4280823075



4280757045



4281477410

Square

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



4280757045



4281673514



4281215777



4280167980

Rectangle

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



4280757045



4281411632



4281215777



4280560933

Sweetspot

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



4280757045



4282335557



4280759601



4280295716



4288914339



4280558628

Same Dimension

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



4280757045



4281283909



4280952629



4279703578



4278196569



4278206169

Inverse Universe

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



4281673515



4282724149



4281480487



4279899928



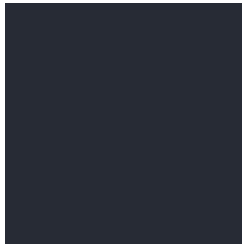
4284022809



4292411454

Previews

White Background



This preview shows how the Android color 4280757045 looks on a white background.

Color Contrast Check

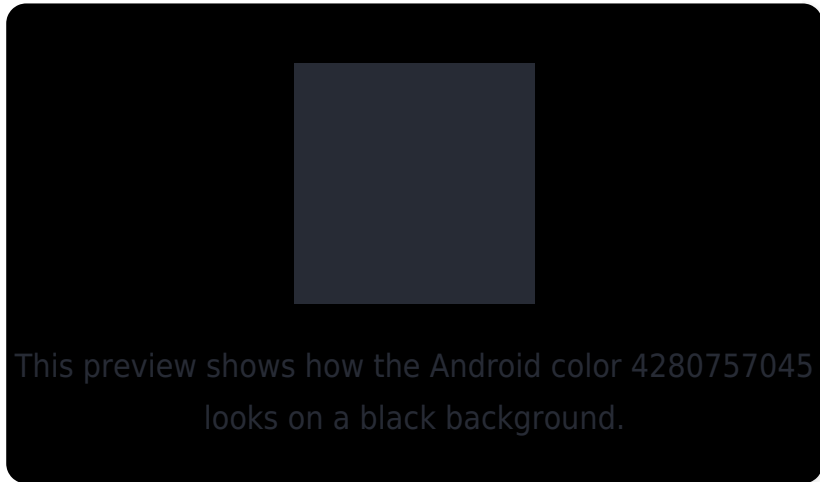
Large Text (above 18pt) WCAG AA ✓ Pass

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

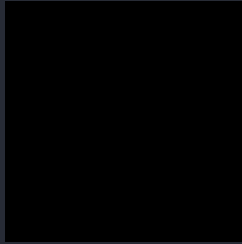
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

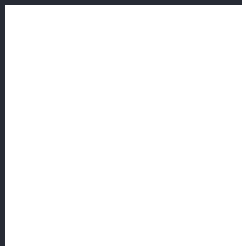
Any Text WCAG AAA × Fail

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

Android 4280757045 Background



This preview shows how black text looks on a background with the Android color 4280757045.

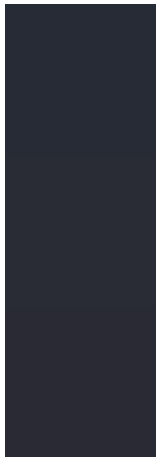


This preview shows how white text looks on a background with the Android color 4280757045.

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
4280757045

Protanopia
4280888117

Deuteranopia
4280953397

Trichromacy



Original Color

4280757045

Protanomaly

4280822581

Deuteranomaly

4280887861

Tritanomaly

4280691761

Monochromacy



Original Color

4280757045

Achromatopsia

4281019179

Achromatomaly

4280953647

CSS Examples

Text

The CSS property to change the color of the text to Android 4280757045 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, 53)` looks like.

```
.text, #text, p{  
    color:rgb(39, 43, 53)  
}
```

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, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 43, 53) }
```

Border

The CSS property to change the border of an element to Android 4280757045 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, 53) }
```

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

```
.border{ border-color:rgb(39, 43, 53) }
```

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, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 43, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 43, 53);  
box-shadow:4px 4px 4px 4px rgb(39, 43, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4280757045 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, 53) }
```

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

```
.background{ background-color: rgb(39, 43,  
53) }
```

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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