

Converting Colors

Android(4280756003)

Have a look what the booklet for
Android(4280756003) contains.

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Color

Android(4280756003)

Conversions

Conversions Part 1

Format	Color
Hex	272723
RGB	39, 39, 35
RGB Percent	15%, 15%, 14%
CMY	0.8471, 0.8471, 0.8627
CMYK	0.00, 0.00, 0.10, 0.85
HSL	60°, 5%, 15%
HSV	60°, 10%, 15%
XYZ	1.8656, 2.0037, 1.8785
YIQ	38.5440, 1.2840, -1.2440

Conversions

Conversions Part 2

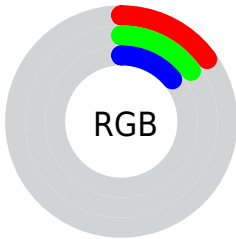
Format	Color
R_{YB}	35, 39, 35
Decimal	2565923
CIE _{Lab}	15.51, -0.93, 2.64
CIE _{LCh}	16, 2.802, 109.400
Yxy	2.0037, 0.3246, 0.3486
Android (android.graphics.Color)	4280756003 (0xFF272723)
YUV	38.5440, -1.7472, 0.3999
Hunter-Lab	14.1553, -1.2464, 2.0404

Details

The Android color **4280756003** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280492839**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4283716687**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280755999**, and if you desaturate by 10%, it is **4280756007**.

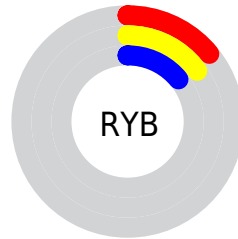
Distribution



Red (15%)

Green (15%)

Blue (14%)



Red (14%)

Yellow (15%)

Blue (14%)

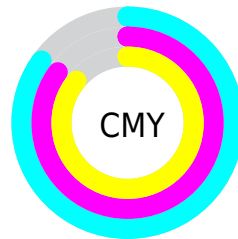


Cyan (0%)

Magenta (0%)

Yellow (10%)

Black (85%)



Cyan (85%)

Magenta (85%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280756003 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 4280756003 by changing the saturation by 10% instead.

■ 4280756003

■ 4280756003

4294967295

■ 4279439885

■ 4283716687

■ 4278190080

■ 4285295719

■ 4286940544

■ 4288651162

■ 4290427573

■ 4292269777

■ 4294111981

■ 4280756003

■ 4280756003

■ 4280755999

■ 4280756007

■ 4280755995

■ 4280756011

■ 4280755991

■ 4280756015

■ 4280755987

■ 4280756019

■ 4280755984

■ 4280756023

■ 4280755980

■ 4280756026

■ 4280755976

■ 4280756030

■ 4280755972

■ 4280756034

■ 4280755968

■ 4280756038

Harmonies

Analogous

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



4280886819



4280756003



4280625188

Triad

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



4280756003



4280428586



4280952104

Complementary

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



4280756003



4280492839

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.



4280886825



4280756003



4280559403

Square

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



4280756003



4280428584



4280690218



4281017637

Rectangle

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



4280756003



4280494117



4280690218



4280952360

Sweetspot

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



4280756003



4281545521



4280754979



4279900696



4288256409



4279900698

Same Dimension

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



4280756003



4281545517



4280624931



4279505938



4283716608



4292137984

Inverse Universe

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



4280492839



4281150771



4280623911



4279374356



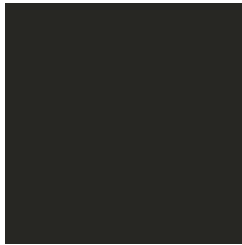
4278190164



4278190292

Previews

White Background



This preview shows how the Android color 4280756003 looks on a white background.

Color Contrast Check

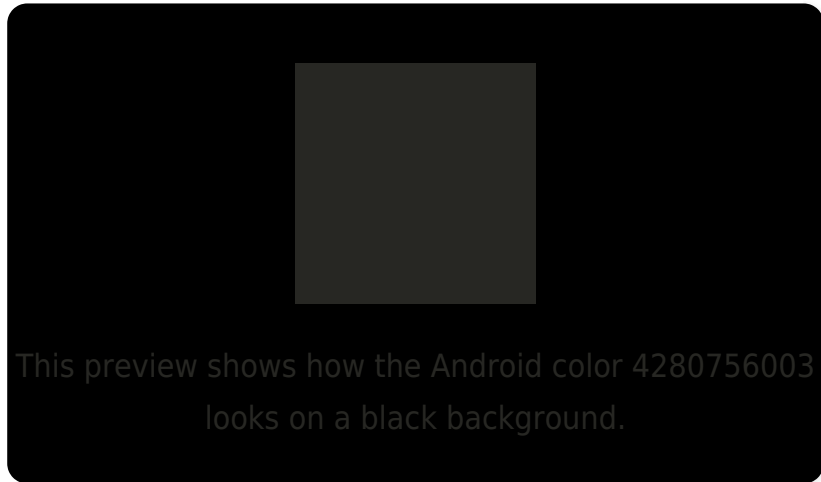
Large Text (above 18pt) WCAG AA ✓ Pass

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

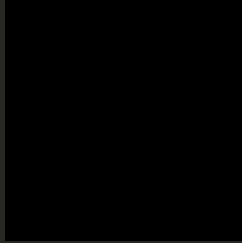
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

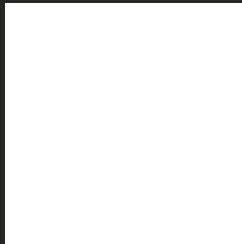
Any Text WCAG AAA × Fail

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

Android 4280756003 Background



This preview shows how black text looks on a background with the Android color 4280756003.

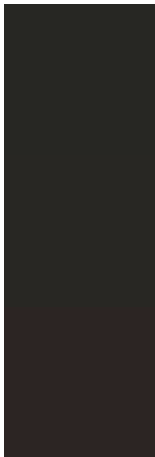


This preview shows how white text looks on a background with the Android color 4280756003.

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
4280756003

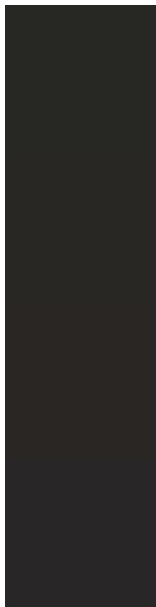
Protanopia
4280821539

Deuteranopia
4281083171



Tritanopia
4280821289

Trichromacy



Original Color

4280756003

Protanomaly

4280821539

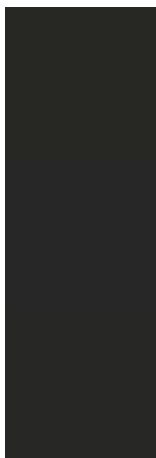
Deuteranomaly

4280952355

Tritanomaly

4280821287

Monochromacy



Original Color

4280756003

Achromatopsia

4280756007

Achromatomaly

4280756006

CSS Examples

Text

The CSS property to change the color of the text to Android 4280756003 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, 39, 35) looks like.

```
.text, #text, p{  
    color:rgb(39, 39, 35)  
}
```

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, 39, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 39, 35) }
```

Border

The CSS property to change the border of an element to Android 4280756003 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, 39, 35) }
```

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

```
.border{ border-color:rgb(39, 39, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 39, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 39, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 39, 35);  
box-shadow:4px 4px 4px 4px rgb(39, 39, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4280756003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 39, 35) }
```

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

```
.background{ background-color: rgb(39, 39,  
35) }
```

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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