

Converting Colors

Android(4280027757)

Have a look what the booklet for
Android(4280027757) contains.

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Color

Android(4280027757)

Conversions

Conversions Part 1

Format	Color
Hex	1C0A6D
RGB	28, 10, 109
RGB Percent	11%, 4%, 43%
CMY	0.8902, 0.9608, 0.5725
CMYK	0.74, 0.91, 0.00, 0.57
HSL	251°, 83%, 23%
HSV	251°, 91%, 43%
XYZ	3.3477, 1.5681, 14.5942
YIQ	26.6680, -21.0510, 34.6050

Conversions

Conversions Part 2

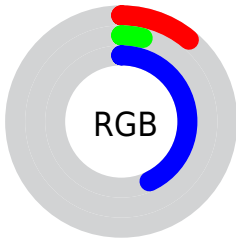
Format	Color
R_{YB}	28, 10, 109
Decimal	1837677
CIE _{Lab}	13.03, 38.75, -52.29
CIE _{LCh}	13, 65.086, 306.538
Yxy	1.5681, 0.1716, 0.0804
Android (android.graphics.Color)	4280027757 (0xFF1C0A6D)
YUV	26.6680, 40.5897, 1.1682
Hunter-Lab	12.5223, 25.8065, -60.3343




Details

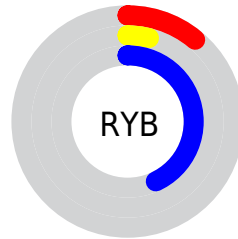
The Android color **4280027757** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4284181770**, and the grayscale version is **4279900698**.




A 20% lighter version of the original color is **4283906466**, and **4278190140** is the 20% darker color. If you saturate the color by 10%, you get **4279500909**, and if you desaturate by 10%, it is **4280620397**.

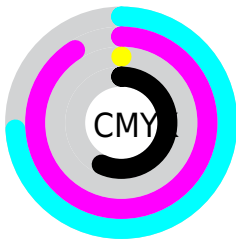
Distribution







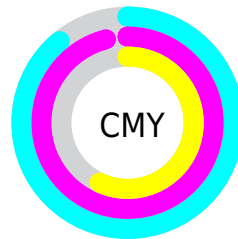
-  Red (11%)
-  Green (4%)
-  Blue (43%)






-  Red (11%)
-  Yellow (4%)
-  Blue (43%)



-  Cyan (74%)
-  Magenta (91%)
-  Yellow (0%)
-  Black (57%)



-  Cyan (89%)
-  Magenta (96%)
-  Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280027757 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 4280027757 by changing the saturation by 10% instead.

■ 4280027757

■ 4280027757

■ 4294963967

■ 4278190164

■ 4283906466

■ 4278190140

■ 4285747645

■ 4278190629

■ 4287523545

■ 4278190350

■ 4289430518

■ 4278190080

■ 4291272447

■ 4293179903

■ 4294956543

■ 4280027757

■ 4280027757

■ 4279500909

■ 4280620397

■ 4281213037

■ 4281805677

■ 4282398317

■ 4282990957

■ 4283583341

■ 4284110445

■ 4284703085

■ 4285295725

Harmonies

Analogous

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



4278200448



4280027757



4284088391

Triad

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



4280027757



4282780928



4278202667

Complementary

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



4280027757



4284181770

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.



4278202368



4280027757



4280427520

Square

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



4280027757



4284416000



4278201344



4278202968

Rectangle

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



4280027757



4284940329



4278201344



4278202395

Sweetspot

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



4280027757



4285491343



4278869101



4281676103



4291282887



4282861383

Same Dimension

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



4280027757



4279894159



4283173485



4281413686



4279566453



4281139445

Inverse Universe

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



4285336155



4287561845



4281036042



4281741365



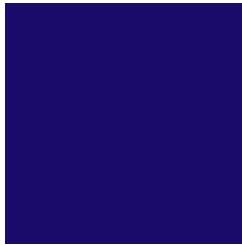
4285857888



4294246600

Previews

White Background



This preview shows how the Android color 4280027757 looks on a white background.

Color Contrast Check

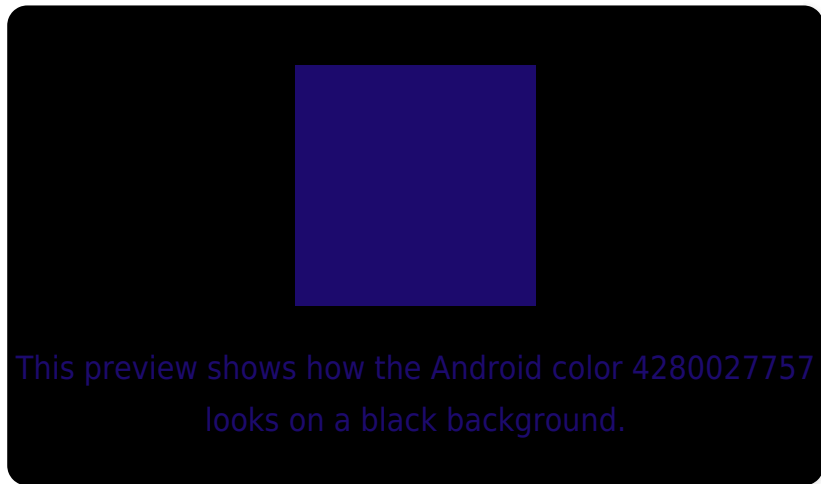
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280027757 Background



This preview shows how black text looks on a background with the Android color 4280027757.



This preview shows how white text looks on a background with the Android color 4280027757.

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

4280027757

Protanopia

4278199113

Deuteranopia

4278199614

Trichromacy



Original Color
4280027757

Protanomaly
4278852182

Deuteranomaly
4278852431

Tritanomaly
4278852930

Monochromacy



Original Color
4280027757

Achromatopsia
4279966491

Achromatomaly
4279964985

CSS Examples

Text

The CSS property to change the color of the text to Android 4280027757 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(28, 10, 109)` looks like.

```
.text, #text, p{  
    color:rgb(28, 10, 109)  
}
```

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(28, 10, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 10, 109) }
```

Border

The CSS property to change the border of an element to Android 4280027757 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(28, 10, 109) }
```

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

```
.border{ border-color:rgb(28, 10, 109) }
```

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

Here you see how a box with a 4 pixel rgb(28, 10, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 10, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 10, 109);  
box-shadow:4px 4px 4px 4px rgb(28, 10,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4280027757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 10, 109) }
```

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

```
.background{ background-color: rgb(28, 10,  
109) }
```

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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