

Converting Colors

Android(4280486739)

Have a look what the booklet for
Android(4280486739) contains.

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Color

Android(4280486739)

Conversions

Conversions Part 1

Format	Color
Hex	230B53
RGB	35, 11, 83
RGB Percent	14%, 4%, 33%
CMY	0.8627, 0.9569, 0.6745
CMYK	0.58, 0.87, 0.00, 0.67
HSL	260°, 77%, 18%
HSV	260°, 87%, 33%
XYZ	2.3741, 1.2212, 8.2942
YIQ	26.3840, -8.8080, 27.4800

Conversions

Conversions Part 2

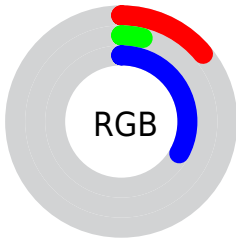
Format	Color
R_{YB}	35, 11, 83
Decimal	2296659
CIE _{Lab}	10.71, 31.02, -38.72
CIE _{LCh}	11, 49.616, 308.694
Yxy	1.2212, 0.1997, 0.1027
Android (android.graphics.Color)	4280486739 (0xFF230B53)
YUV	26.3840, 27.9117, 7.5562
Hunter-Lab	11.0508, 19.0098, -36.7646

Details

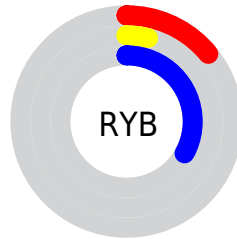
The Android color **4280486739** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4282077963**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4283840645**, and **4278190629** is the 20% darker color. If you saturate the color by 10%, you get **4280091475**, and if you desaturate by 10%, it is **4280882003**.

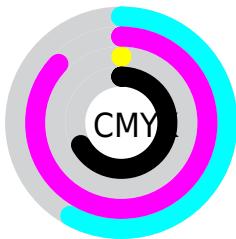
Distribution



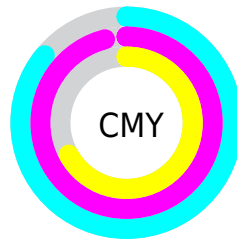
- Red (14%)
- Green (4%)
- Blue (33%)



- Red (14%)
- Yellow (4%)
- Blue (33%)



- Cyan (58%)
- Magenta (87%)
- Yellow (0%)
- Black (67%)



- Cyan (86%)
- Magenta (96%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280486739 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 4280486739 by changing the saturation by 10% instead.

 4280486739

 4280486739

 4294963199

 4279173180

 4283840645

 4278190629

 4285550752

 4278190349

 4287326395

 4278190080

 4289102551

 4290944244

 4292851711

 4294759423

 4280486739

 4280486739

■ 4280091475

■ 4280882003

■ 4280025171

■ 4281211987

■ 4281607251

■ 4281936979

■ 4282332499

■ 4282662227

■ 4283057491

■ 4283387219

■ 4283782739

Harmonies

Analogous

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



4278198370



4280486739



4282974262

Triad

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



4280486739



4281864448



4278201126

Complementary

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



4280486739



4282077963

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.



4278200832



4280486739



4280098560

Square

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



4280486739



4283105280



4278199808



4278201159

Rectangle

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



4280486739



4283564064



4278199808



4278200858

Sweetspot

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



4280486739



4284043115



4278926163



4280952118



4290098613



4281742902

Same Dimension

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



4280486739



4280549483



4282846035



4280689961



4280483945



4283236584

Inverse Universe

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



4283632443



4285202503



4279718667



4280886567



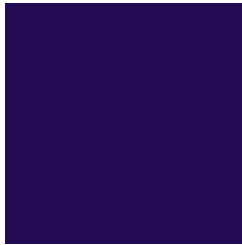
4285071430



4293394587

Previews

White Background



This preview shows how the Android color 4280486739 looks on a white background.

Color Contrast Check

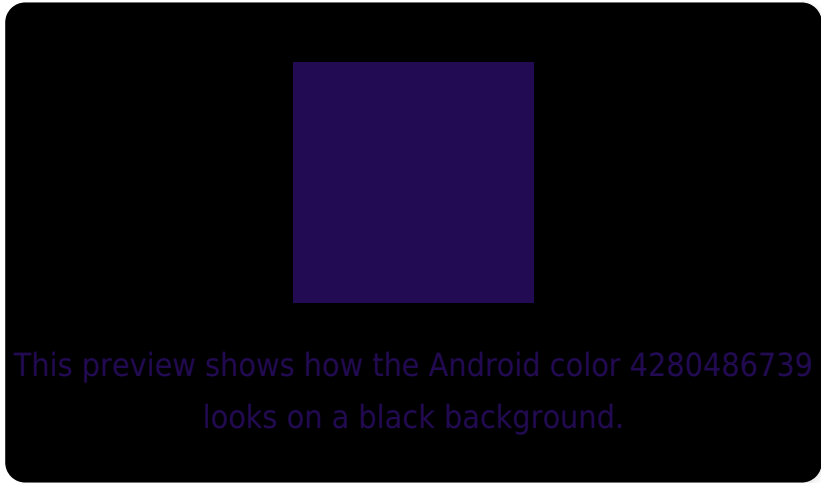
Large Text (above 18pt) WCAG AA ✓ Pass

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

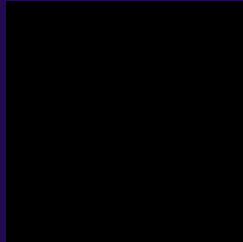
Any Text WCAG AA × Fail

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 4280486739 Background



This preview shows how black text looks on a background with the Android color 4280486739.



This preview shows how white text looks on a background with the Android color 4280486739.

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

4280486739

Protanopia

4278197823

Deuteranopia

4278198325



Tritanopia
4279247140

Trichromacy



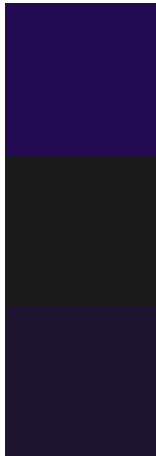
Original Color
4280486739

Protanomaly
4279048006

Deuteranomaly
4279048256

Tritanomaly
4279703861

Monochromacy



Original Color
4280486739

Achromatopsia
4279900698

Achromatomaly
4280096047

CSS Examples

Text

The CSS property to change the color of the text to Android 4280486739 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(35, 11, 83)` looks like.

```
.text, #text, p{  
    color:rgb(35, 11, 83)  
}
```

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(35, 11, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 11, 83) }
```

Border

The CSS property to change the border of an element to Android 4280486739 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(35, 11, 83) }
```

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

```
.border{ border-color:rgb(35, 11, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 11, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 11, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 11, 83);  
box-shadow:4px 4px 4px 4px rgb(35, 11, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4280486739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 11, 83) }
```

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

```
.background{ background-color: rgb(35, 11,  
83) }
```

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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