

Converting Colors

Android(4281470835)

Have a look what the booklet for
Android(4281470835) contains.

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Color

Android(4281470835)

Conversions

Conversions Part 1

Format	Color
Hex	320F73
RGB	50, 15, 115
RGB Percent	20%, 6%, 45%
CMY	0.8039, 0.9412, 0.5490
CMYK	0.57, 0.87, 0.00, 0.55
HSL	261°, 77%, 25%
HSV	261°, 87%, 45%
XYZ	4.5807, 2.2576, 16.4140
YIQ	36.8650, -11.2400, 38.5200

Conversions

Conversions Part 2

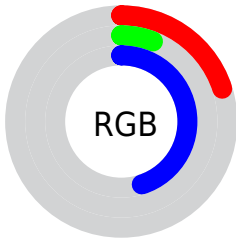
Format	Color
R_{YB}	50, 15, 115
Decimal	3280755
CIE _{Lab}	16.78, 40.64, -49.92
CIE _{LCh}	17, 64.371, 309.153
Yxy	2.2576, 0.1970, 0.0971
Android (android.graphics.Color)	4281470835 (0xFF320F73)
YUV	36.8650, 38.5206, 11.5194
Hunter-Lab	15.0252, 28.1252, -54.2526

Details

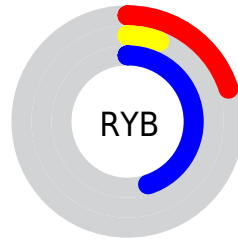
The Android color **4281470835** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4283462415**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4285087656**, and **4278190146** is the 20% darker color. If you saturate the color by 10%, you get **4281009011**, and if you desaturate by 10%, it is **4281932659**.

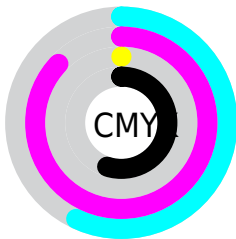
Distribution



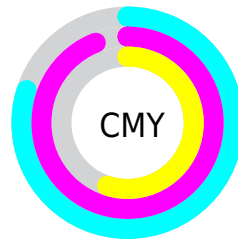
- Red (20%)
- Green (6%)
- Blue (45%)



- Red (20%)
- Yellow (6%)
- Blue (45%)



- Cyan (57%)
- Magenta (87%)
- Yellow (0%)
- Black (55%)





- Cyan (80%)
- Magenta (94%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281470835 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 4281470835 by changing the saturation by 10% instead.

 4281470835

 4281470835

 4294966271

 4279369818

 4285087656

 4278190146

 4286863556

 4278190890

 4288704992

 4278190357

 4290546685

 4278190080

 4292454143

 4294361855

 4294958847

 4281470835

 4281470835

■ 4281009011

■ 4281932659

■ 4280811635

■ 4282459763

■ 4282921331

■ 4283448691

■ 4283910515

■ 4284437619

■ 4284899443

■ 4285426547

■ 4285888371

Harmonies

Analogous

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



4278201736



4281470835



4284874827

Triad

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



4281470835



4283242752



4278204983

Complementary

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



4281470835



4283462415

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.



4278204416



4281470835



4280823040

Square

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



4281470835



4285005824



4278203392



4278205028

Rectangle

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



4281470835



4285661229



4278203392



4278204711

Sweetspot

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



4281470835



4286410646



4279193715



4282201421



4291611852



4283256141

Same Dimension

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



4281470835



4281663638



4284747635



4281808187



4281008250



4283891962

Inverse Universe

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



4285730640



4288020578



4280185615



4282070329



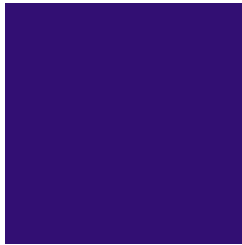
4286185552



4294574242

Previews

White Background



This preview shows how the Android color 4281470835 looks on a white background.

Color Contrast Check

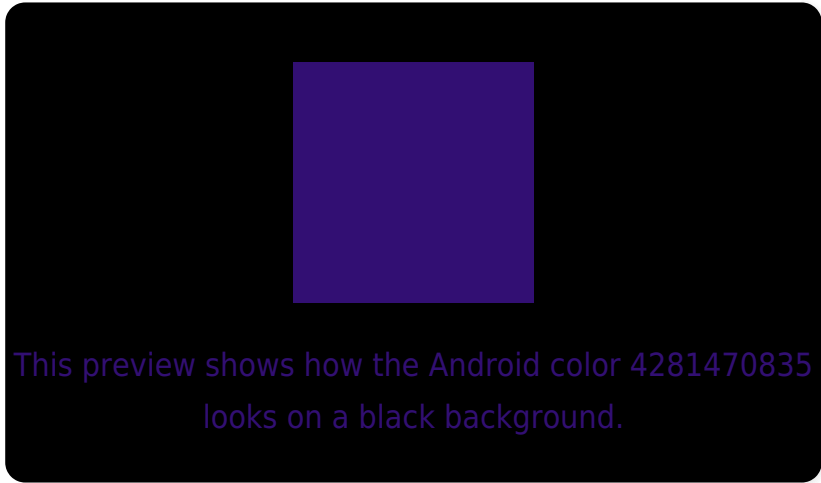
Large Text (above 18pt) WCAG AA ✓ Pass

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

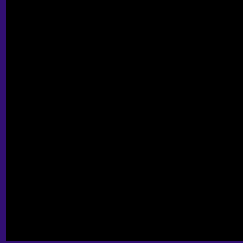
Any Text WCAG AA × Fail

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 4281470835 Background



This preview shows how black text looks on a background with the Android color 4281470835.



This preview shows how white text looks on a background with the Android color 4281470835.

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
4281470835

Protanopia
4278200920

Deuteranopia
4278201419

Trichromacy



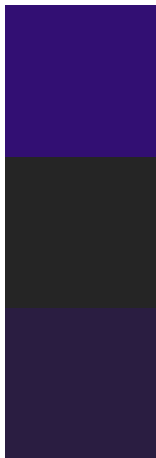
Original Color
4281470835

Protanomaly
4279378018

Deuteranomaly
4279378266

Tritanomaly
4280492874

Monochromacy



Original Color
4281470835

Achromatopsia
4280624421

Achromatomaly
4280950081

CSS Examples

Text

The CSS property to change the color of the text to Android 4281470835 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(50, 15, 115)` looks like.

```
.text, #text, p{  
    color:rgb(50, 15, 115)  
}
```

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(50, 15, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 15, 115) }
```

Border

The CSS property to change the border of an element to Android 4281470835 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(50, 15, 115) }
```

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

```
.border{ border-color:rgb(50, 15, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 15, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 15, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 15, 115);  
box-shadow:4px 4px 4px 4px rgb(50, 15,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4281470835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 15, 115) }
```

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

```
.background{ background-color: rgb(50, 15,  
115) }
```

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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