

Converting Colors

Android(4281735744)

Have a look what the booklet for
Android(4281735744) contains.

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Color

Android(4281735744)

Conversions

Conversions Part 1

Format	Color
Hex	361A40
RGB	54, 26, 64
RGB Percent	21%, 10%, 25%
CMY	0.7882, 0.8980, 0.7490
CMYK	0.16, 0.59, 0.00, 0.75
HSL	284°, 42%, 18%
HSV	284°, 59%, 25%
XYZ	2.8161, 1.8932, 5.0675
YIQ	38.7040, 4.4900, 17.7540

Conversions

Conversions Part 2

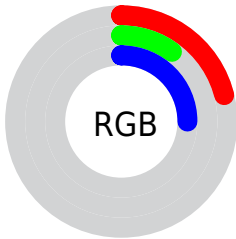
Format	Color
RYB	54, 26, 64
Decimal	3545664
CIELab	14.92, 21.46, -18.64
CIElCh	15, 28.420, 319.024
Yxy	1.8932, 0.2880, 0.1936
Android (android.graphics.Color)	4281735744 (0xFF361A40)
YUV	38.7040, 12.4709, 13.4146
Hunter-Lab	13.7594, 12.4543, -12.2044

Details

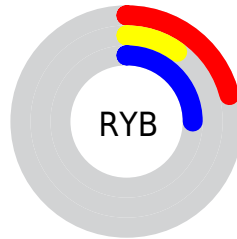
The Android color **4281735744** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280565786**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4284893040**, and **4278190357** is the 20% darker color. If you saturate the color by 10%, you get **4281603136**, and if you desaturate by 10%, it is **4281868352**.

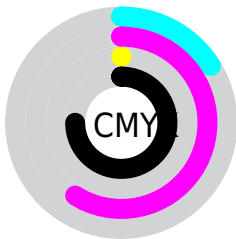
Distribution



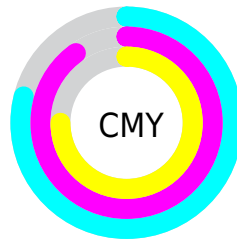
- Red (21%)
- Green (10%)
- Blue (25%)



- Red (21%)
- Yellow (10%)
- Blue (25%)



- Cyan (16%)
- Magenta (59%)
- Yellow (0%)
- Black (75%)



- Cyan (79%)
- Magenta (90%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281735744 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 4281735744 by changing the saturation by 10% instead.



4281735744



4281735744

4294967295



4280288042



4284893040



4278190357



4286537610



4278190080



4288313508



4290089407



4291865819



4293773559



4294960383



4281735744



4281735744

■ 4281603136

■ 4281868352

■ 4281535808

■ 4281935680

■ 4281403200

■ 4282068288

■ 4281270336

■ 4282201152

■ 4282268224

■ 4282400832

■ 4282533696

■ 4282600768

■ 4282733632

Harmonies

Analogous

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



4279575372



4281735744



4282716462

Triad

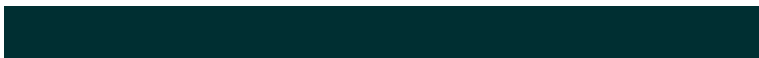
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281735744



4281737728



4278202162

Complementary

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



4281735744



4280565786

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.



4278201885



4281735744



4280559616

Square

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



4281735744



4282587395



4278791174



4278201667

Rectangle

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



4281735744



4282978336



4278791174



4278202155

Sweetspot

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



4281735744



4283450708



4279903296



4280885803



4289440683



4281019179

Same Dimension

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



4281735744



4282652756



4282391095



4280294945



4282843233



4289003744

Inverse Universe

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



4282391076



4283701288



4279910435



4280360479



4284547098



4292870203

Previews

White Background



This preview shows how the Android color 4281735744 looks on a white background.

Color Contrast Check

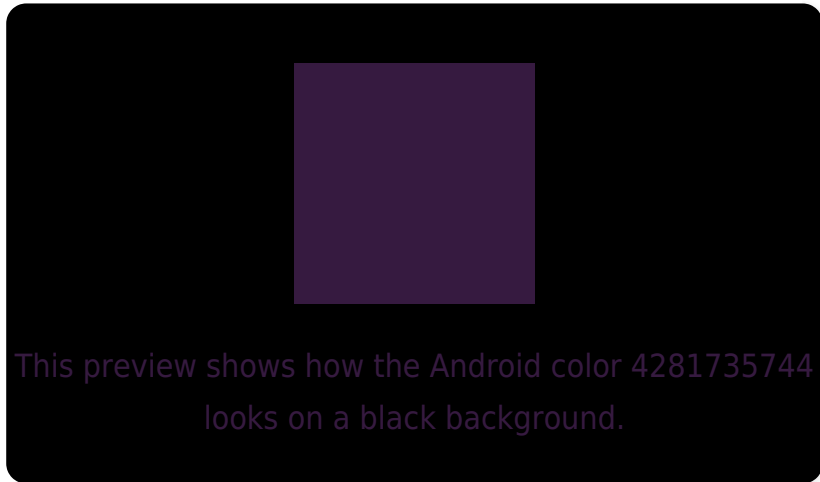
Large Text (above 18pt) WCAG AA ✓ Pass

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

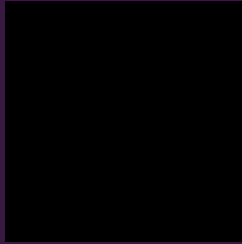
Any Text WCAG AA × Fail

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 4281735744 Background



This preview shows how black text looks on a background with the Android color 4281735744.



This preview shows how white text looks on a background with the Android color 4281735744.

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](#).

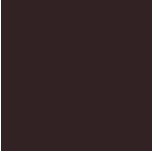
Dichromacy



Original Color
4281735744

Protanopia
4279182667

Deuteranopia
4279772734



Tritanopia
4281475620

Trichromacy



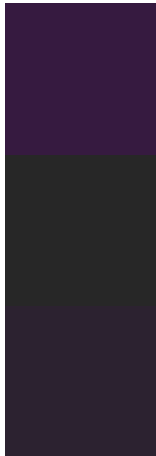
Original Color
4281735744

Protanomaly
4280099143

Deuteranomaly
4280492607

Tritanomaly
4281540398

Monochromacy



Original Color
4281735744

Achromatopsia
4280756007

Achromatomaly
4281082416

CSS Examples

Text

The CSS property to change the color of the text to Android 4281735744 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(54, 26, 64)` looks like.

```
.text, #text, p{  
    color:rgb(54, 26, 64)  
}
```

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(54, 26, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 26, 64) }
```

Border

The CSS property to change the border of an element to Android 4281735744 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(54, 26, 64) }
```

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

```
.border{ border-color:rgb(54, 26, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 26, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 26, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 26, 64);  
box-shadow:4px 4px 4px 4px rgb(54, 26, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4281735744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 26, 64) }
```

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

```
.background{ background-color: rgb(54, 26,  
64) }
```

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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