

Converting Colors

Android(4281736317)

Have a look what the booklet for
Android(4281736317) contains.

Android(4281736317)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281736317)

Conversions

Conversions Part 1

Format	Color
Hex	361C7D
RGB	54, 28, 125
RGB Percent	21%, 11%, 49%
CMY	0.7882, 0.8902, 0.5098
CMYK	0.57, 0.78, 0.00, 0.51
HSL	256°, 63%, 30%
HSV	256°, 78%, 49%
XYZ	5.6382, 3.0954, 19.7023
YIQ	46.8320, -15.6410, 35.6790

Conversions

Conversions Part 2

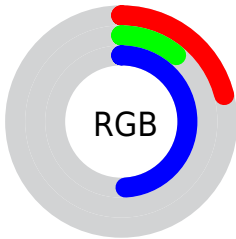
Format	Color
RYB	54, 28, 125
Decimal	3546237
CIELab	20.42, 38.01, -50.33
CIElCh	20, 63.067, 307.063
Yxy	3.0954, 0.1983, 0.1089
Android (android.graphics.Color)	4281736317 (0xFF361C7D)
YUV	46.8320, 38.5368, 6.2863
Hunter-Lab	17.5939, 26.4140, -54.0797

Details

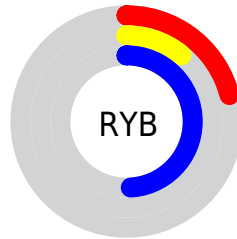
The Android color `4281736317` is a dark color, and the websafe version is hex `330066`. A complement of this color would be `4284710172`, and the grayscale version is `4281216558`.

A 20% lighter version of the original color is `4285352883`, and `4278190155` is the 20% darker color. If you saturate the color by 10%, you get `4281143165`, and if you desaturate by 10%, it is `4282329213`.

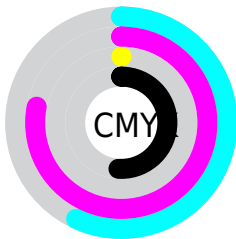
Distribution



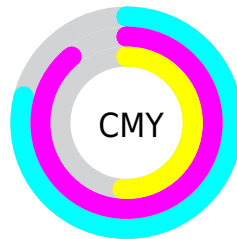
- Red (21%)
- Green (11%)
- Blue (49%)



- Red (21%)
- Yellow (11%)
- Blue (49%)



- Cyan (57%)
- Magenta (78%)
- Yellow (0%)
- Black (51%)



- Cyan (79%)
- Magenta (89%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281736317 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 4281736317 by changing the saturation by 10% instead.



4281736317



4281736317

4294967295



4279698531



4285352883



4278190155



4287128783



4278191155



4288970219



4278190621



4290877439



4278190080



4292784895



4294692607



4294961919



4281736317



4281736317

■ 4281143165

■ 4282329213

■ 4280550269

■ 4282922365

■ 4280418429

■ 4283515261

■ 4284173949

■ 4284766845

■ 4285359997

■ 4285952893

■ 4286546045

■ 4287138941

Harmonies

Analogous

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



4278204048



4281736317



4285333590

Triad

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



4281736317



4284030720



4278207036

Complementary

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



4281736317



4284710172

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.



4278206470



4281736317



4281611008

Square

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



4281736317



4285726720



4278205440



4278207081

Rectangle

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



4281736317



4286185528



4278205440



4278206763

Sweetspot

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



4281736317



4287135395



4280050557



4282465106



4291940817



4283585106

Same Dimension

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



4281736317



4281600931



4284882045



4282071360



4280418432



4278190080

Inverse Universe

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



4286389347



4288875387



4281564444



4282399038



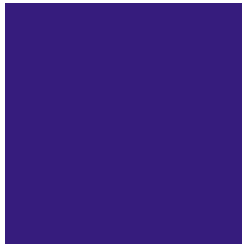
4286578781



4278190080

Previews

White Background



This preview shows how the Android color 4281736317 looks on a white background.

Color Contrast Check

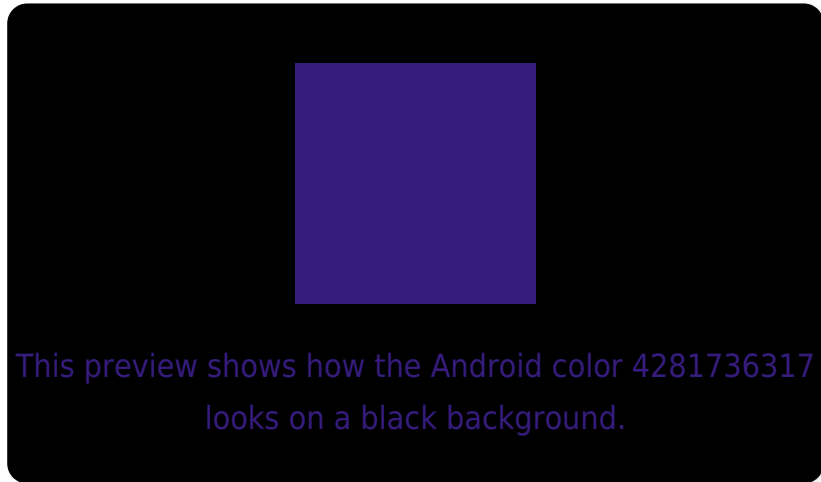
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281736317 Background



This preview shows how black text looks on a background with the Android color 4281736317.



This preview shows how white text looks on a background with the Android color 4281736317.

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
4281736317

Protanopia
4278202470

Deuteranopia
4278203479

Trichromacy



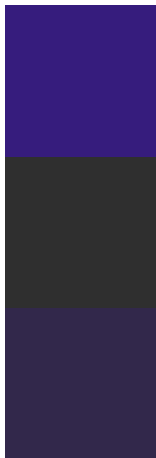
Original Color
4281736317

Protanomaly
4279511406

Deuteranomaly
4279511909

Tritanomaly
4280626514

Monochromacy



Original Color
4281736317

Achromatopsia
4281282351

Achromatomaly
4281477195

CSS Examples

Text

The CSS property to change the color of the text to Android 4281736317 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, 28, 125)` looks like.

```
.text, #text, p{  
    color:rgb(54, 28, 125)  
}
```

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, 28, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 28, 125) }
```

Border

The CSS property to change the border of an element to Android 4281736317 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, 28, 125) }
```

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

```
.border{ border-color:rgb(54, 28, 125) }
```

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

Here you see how a box with a 4 pixel rgb(54, 28, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 28, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 28, 125);  
box-shadow:4px 4px 4px 4px rgb(54, 28,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4281736317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 28, 125) }
```

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

```
.background{ background-color: rgb(54, 28,  
125) }
```

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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