

Converting Colors

Android(4281017949)

Have a look what the booklet for
Android(4281017949) contains.

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Color

Android(4281017949)

Conversions

Conversions Part 1

Format	Color
Hex	2B265D
RGB	43, 38, 93
RGB Percent	17%, 15%, 36%
CMY	0.8314, 0.8510, 0.6353
CMYK	0.54, 0.59, 0.00, 0.64
HSL	245°, 42%, 26%
HSV	245°, 59%, 36%
XYZ	3.6652, 2.6901, 10.6820
YIQ	45.7650, -14.6750, 18.1650

Conversions

Conversions Part 2

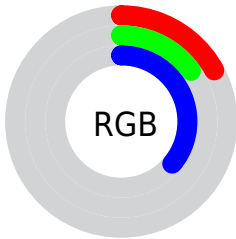
Format	Color
RYB	43, 38, 93
Decimal	2827869
CIELab	18.76, 19.11, -32.31
CIElCh	19, 37.540, 300.593
Yxy	2.6901, 0.2151, 0.1579
Android (android.graphics.Color)	4281017949 (0xFF2B265D)
YUV	45.7650, 23.2869, -2.4249
Hunter-Lab	16.4016, 11.1853, -27.1331

Details

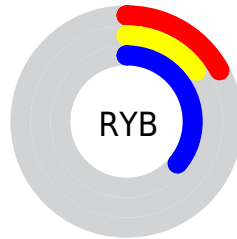
The Android color **4281017949** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283981094**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4284306320**, and **4278190127** is the 20% darker color. If you saturate the color by 10%, you get **4280491357**, and if you desaturate by 10%, it is **4281544541**.

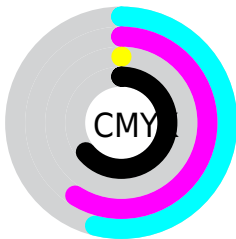
Distribution



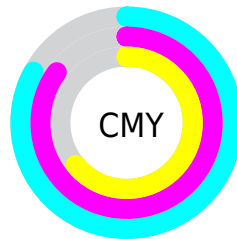
- Red (17%)
- Green (15%)
- Blue (36%)



- Red (17%)
- Yellow (15%)
- Blue (36%)



- Cyan (54%)
- Magenta (59%)
- Yellow (0%)
- Black (64%)



- Cyan (83%)
- Magenta (85%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281017949 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 4281017949 by changing the saturation by 10% instead.

■ 4281017949

■ 4281017949

4294967295

■ 4279308869

■ 4284306320

■ 4278190127

■ 4286016427

■ 4278190361

■ 4287727046

■ 4278190080

■ 4289503202

■ 4291345151

■ 4293252607

■ 4294963967

■ 4281017949

■ 4281017949

■ 4280491357

■ 4281544541

■ 4279898973

■ 4282136925

■ 4279372381

■ 4282663517

■ 4278780253

■ 4283255645

■ 4278714461

■ 4283782493

■ 4284374621

■ 4284901213

■ 4285493341

■ 4286020189

Harmonies

Analogous

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



4278202725



4281017949



4283307849

Triad

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



4281017949



4283310336



4278204717

Complementary

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



4281017949



4283981094

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.



4278204433



4281017949



4281937152

Square

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



4281017949



4284093204



4280235008



4278204745

Rectangle

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



4281017949



4284026167



4280235008



4278204708

Sweetspot

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



4281017949



4284768888



4280703069



4281413693



4290624957



4282203453

Same Dimension

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



4281017949



4280951672



4282787421



4280953134



4278845550



4279632109

Inverse Universe

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



4284294744



4286063472



4282211622



4281215277



4285399140



4293722328

Previews

White Background



This preview shows how the Android color 4281017949 looks on a white background.

Color Contrast Check

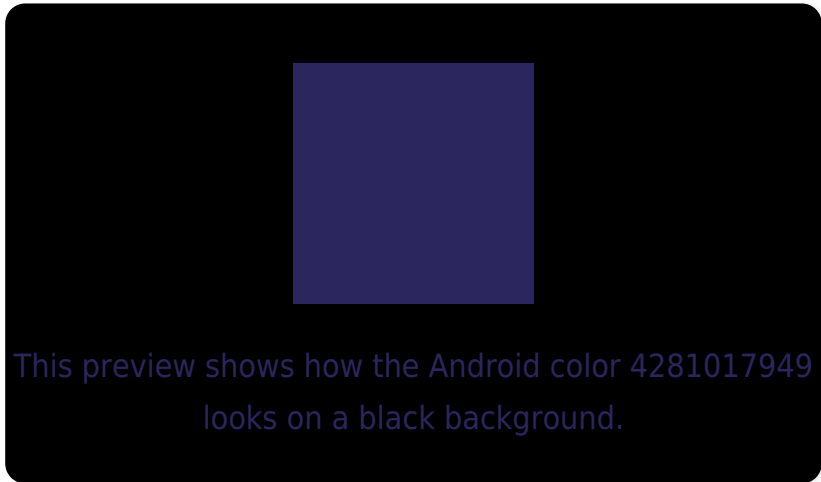
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281017949 Background



This preview shows how black text looks on a background with the Android color 4281017949.



This preview shows how white text looks on a background with the Android color 4281017949.

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

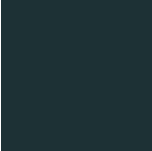
4281017949

Protanopia

4278201438

Deuteranopia

4278202194



Tritanopia
4280103221

Trichromacy



Original Color
4281017949

Protanomaly
4279249502

Deuteranomaly
4279250006

Tritanomaly
4280429892

Monochromacy



Original Color
4281017949

Achromatopsia
4281216558

Achromatomaly
4281150271

CSS Examples

Text

The CSS property to change the color of the text to Android 4281017949 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(43, 38, 93)` looks like.

```
.text, #text, p{  
    color:rgb(43, 38, 93)  
}
```

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(43, 38, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 38, 93) }
```

Border

The CSS property to change the border of an element to Android 4281017949 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(43, 38, 93) }
```

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

```
.border{ border-color:rgb(43, 38, 93) }
```

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

Here you see how a box with a 4 pixel rgb(43, 38, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 38, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 38, 93);  
box-shadow:4px 4px 4px 4px rgb(43, 38, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4281017949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 38, 93) }
```

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

```
.background{ background-color: rgb(43, 38,  
93) }
```

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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