

Converting Colors

Android(4281211741)

Have a look what the booklet for
Android(4281211741) contains.

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Color

Android(4281211741)

Conversions

Conversions Part 1

Format	Color
Hex	2E1B5D
RGB	46, 27, 93
RGB Percent	18%, 11%, 36%
CMY	0.8196, 0.8941, 0.6353
CMYK	0.51, 0.71, 0.00, 0.64
HSL	257°, 55%, 24%
HSV	257°, 71%, 36%
XYZ	3.4944, 2.1550, 10.5877
YIQ	40.2050, -9.8620, 24.5540

Conversions

Conversions Part 2

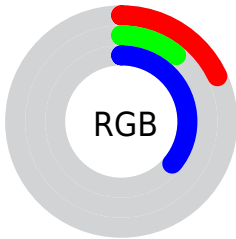
Format	Color
R_{YB}	46, 27, 93
Decimal	3021661
CIE _{Lab}	16.28, 27.12, -36.31
CIE _{LCh}	16, 45.321, 306.751
Yxy	2.1550, 0.2152, 0.1327
Android (android.graphics.Color)	4281211741 (0xFF2E1B5D)
YUV	40.2050, 26.0279, 5.0822
Hunter-Lab	14.6800, 16.8002, -32.4860

Details

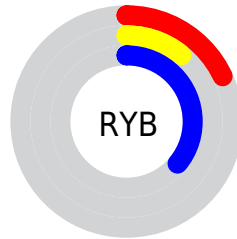
The Android color **4281211741** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283063579**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4284565648**, and **4278190126** is the 20% darker color. If you saturate the color by 10%, you get **4280750685**, and if you desaturate by 10%, it is **4281672797**.

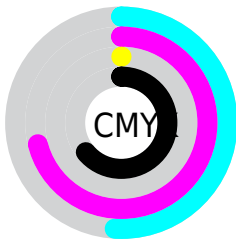
Distribution



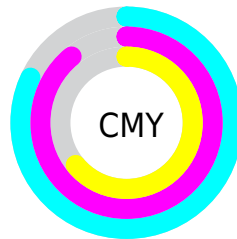
- Red (18%)
- Green (11%)
- Blue (36%)



- Red (18%)
- Yellow (11%)
- Blue (36%)



- Cyan (51%)
- Magenta (71%)
- Yellow (0%)
- Black (64%)



- Cyan (82%)
- Magenta (89%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281211741 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 4281211741 by changing the saturation by 10% instead.

■ 4281211741

■ 4281211741

4294967295

■ 4279502149

■ 4284565648

■ 4278190126

■ 4286275755

■ 4278190360

■ 4287986118

■ 4278190080

■ 4289827811

■ 4291669759

■ 4293577215

■ 4294960639

■ 4281211741

■ 4281211741

■ 4280750685

■ 4281672797

■ 4280354909

■ 4282068573

■ 4279959645

■ 4282529629

■ 4282925149

■ 4283386461

■ 4283847517

■ 4284243037

■ 4284704093

■ 4285165405

Harmonies

Analogous

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



4278201194



4281211741



4283629635

Triad

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



4281211741



4282850304



4278203695

Complementary

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



4281211741



4283063579

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.



4278203404



4281211741



4281149952

Square

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



4281211741



4284023296



4278530048



4278203727

Rectangle

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



4281211741



4284219437



4278530048



4278203684

Sweetspot

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



4281211741



4284899192



4279978589



4281478717



4290624957



4282203453

Same Dimension

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



4281211741



4281275000



4283374429



4281018670



4280287342



4282646765

Inverse Universe

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



4284291914



4286059099



4280900891



4281215277



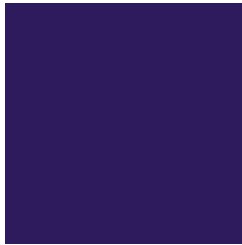
4285399118



4293722281

Previews

White Background



This preview shows how the Android color 4281211741 looks on a white background.

Color Contrast Check

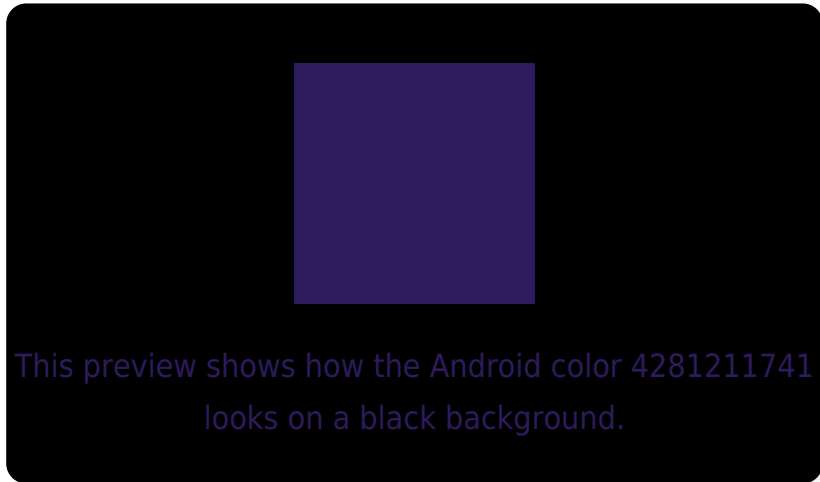
Large Text (above 18pt) WCAG AA ✓ Pass

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

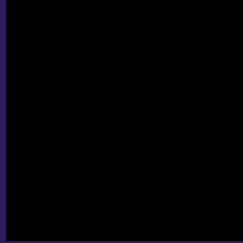
Any Text WCAG AA × Fail

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 4281211741 Background



This preview shows how black text looks on a background with the Android color 4281211741.



This preview shows how white text looks on a background with the Android color 4281211741.

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

4281211741

Protanopia

4278200404

Deuteranopia

4278200904

Trichromacy



Original Color

4281211741

Protanomaly

4279313239

Deuteranomaly

4279313744

Tritanomaly

4280624447

Monochromacy



Original Color

4281211741

Achromatopsia

4280821800

Achromatomaly

4280951611

CSS Examples

Text

The CSS property to change the color of the text to Android 4281211741 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(46, 27, 93)` looks like.

```
.text, #text, p{  
    color:rgb(46, 27, 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(46, 27, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 27, 93) }
```

Border

The CSS property to change the border of an element to Android 4281211741 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(46, 27, 93) }
```

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

```
.border{ border-color:rgb(46, 27, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 27, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 27, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 27, 93);  
box-shadow:4px 4px 4px 4px rgb(46, 27, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4281211741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 27, 93) }
```

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

```
.background{ background-color: rgb(46, 27,  
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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