

Converting Colors

Android(4281474941)

Have a look what the booklet for
Android(4281474941) contains.

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Color

Android(4281474941)

Conversions

Conversions Part 1

Format	Color
Hex	321F7D
RGB	50, 31, 125
RGB Percent	20%, 12%, 49%
CMY	0.8039, 0.8784, 0.5098
CMYK	0.60, 0.75, 0.00, 0.51
HSL	252°, 60%, 31%
HSV	252°, 75%, 49%
XYZ	5.5071, 3.1388, 19.7176
YIQ	47.3970, -18.8500, 33.2620

Conversions

Conversions Part 2

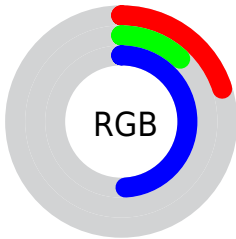
Format	Color
R_{YB}	50, 31, 125
Decimal	3284861
CIE _{Lab}	20.59, 35.76, -50.06
CIE _{LCh}	21, 61.521, 305.535
Yxy	3.1388, 0.1942, 0.1107
Android (android.graphics.Color)	4281474941 (0xFF321F7D)
YUV	47.3970, 38.2583, 2.2828
Hunter-Lab	17.7165, 24.4815, -53.5853

Details

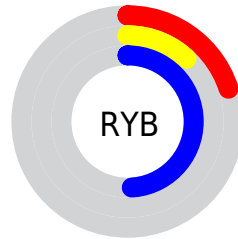
The Android color **4281474941** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4285168927**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4285091251**, and **4278190155** is the 20% darker color. If you saturate the color by 10%, you get **4280816509**, and if you desaturate by 10%, it is **4282133373**.

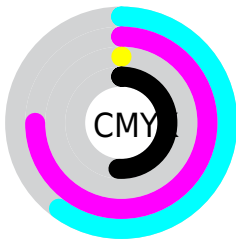
Distribution



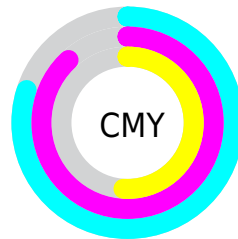
- Red (20%)
- Green (12%)
- Blue (49%)



- Red (20%)
- Yellow (12%)
- Blue (49%)



- Cyan (60%)
- Magenta (75%)
- Yellow (0%)
- Black (51%)



- Cyan (80%)
- Magenta (88%)
- Yellow (51%)
- Black (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281474941 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 4281474941 by changing the saturation by 10% instead.



4281474941



4281474941

4294967295



4279306339



4285091251



4278190155



4286932686



4278191155



4288774123



4278190621



4290616063



4278190080



4292523519



4294430975



4294962687



4281474941



4281474941

■ 4280816509

■ 4282133373

■ 4280157821

■ 4282792061

■ 4279828605

■ 4283450749

■ 4284109181

■ 4284767869

■ 4285426301

■ 4286084733

■ 4286743421

■ 4287401853

Harmonies

Analogous

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



4278204046



4281474941



4285136984

Triad

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



4281474941



4284096256



4278207033

Complementary

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



4281474941



4285168927

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.



4278206469



4281474941



4281807616

Square

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



4281474941



4285726720



4278205440



4278207078

Rectangle

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



4281474941



4286119995



4278205440



4278206761

Sweetspot

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



4281474941



4286938787



4280248957



4282334034



4291940817



4283585106

Same Dimension

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



4281474941



4281208995



4284555133



4282071360



4279894144



4278190080

Inverse Universe

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



4286390122



4288876678



4282088735



4282399038



4286578790



4278190080

Previews

White Background



This preview shows how the Android color 4281474941 looks on a white background.

Color Contrast Check

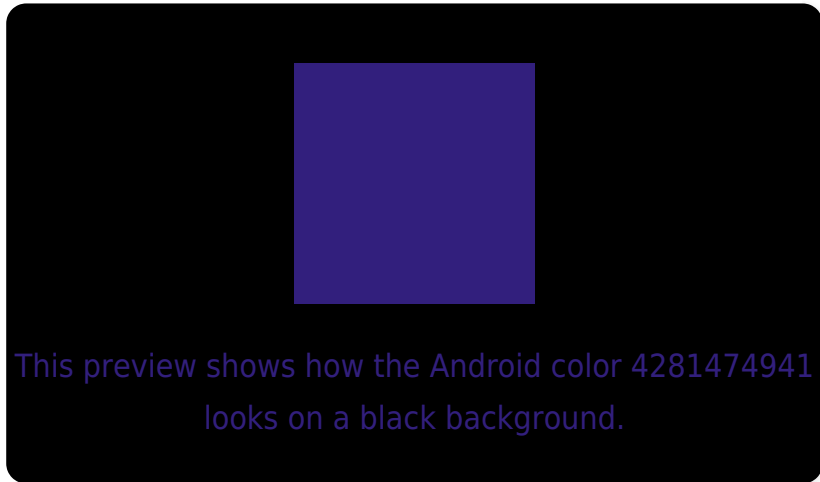
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281474941 Background



This preview shows how black text looks on a background with the Android color 4281474941.



This preview shows how white text looks on a background with the Android color 4281474941.

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
4281474941

Deuteranopia
4278203479

Tritanopia
4279449404

Trichromacy



Original Color
4281474941

Deuteranomaly
4279381093

Tritanomaly
4280168020

Monochromacy



Original Color
4281474941

Achromatopsia
4281282351

Achromatomaly
4281346379

CSS Examples

Text

The CSS property to change the color of the text to Android 4281474941 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, 31, 125)` looks like.

```
.text, #text, p{  
    color:rgb(50, 31, 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(50, 31, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 31, 125) }
```

Border

The CSS property to change the border of an element to Android 4281474941 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, 31, 125) }
```

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

```
.border{ border-color:rgb(50, 31, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 31, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 31, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 31, 125);  
box-shadow:4px 4px 4px 4px rgb(50, 31,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4281474941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 31, 125) }
```

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

```
.background{ background-color: rgb(50, 31,  
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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