

Converting Colors

Android(4281731244)

Have a look what the booklet for
Android(4281731244) contains.

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Color

Android(4281731244)

Conversions

Conversions Part 1

Format	Color
Hex	3608AC
RGB	54, 8, 172
RGB Percent	21%, 3%, 67%
CMY	0.7882, 0.9686, 0.3255
CMYK	0.69, 0.95, 0.00, 0.33
HSL	257°, 91%, 35%
HSV	257°, 95%, 67%
XYZ	9.0545, 3.9365, 39.3123
YIQ	40.4500, -25.2280, 60.7560

Conversions

Conversions Part 2

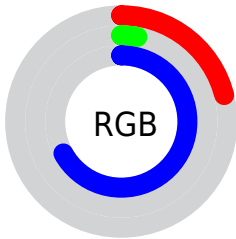
Format	Color
RYB	54, 8, 172
Decimal	3541164
CIELab	23.46, 58.27, -74.38
CIELCh	23, 94.485, 308.075
Yxy	3.9365, 0.1731, 0.0753
Android (android.graphics.Color)	4281731244 (0xFF3608AC)
YUV	40.4500, 64.8542, 11.8833
Hunter-Lab	19.8406, 46.7400, -103.5893

Details

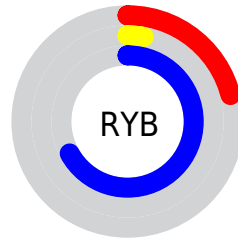
The Android color **4281731244** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4286491656**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4286005989**, and **4278190198** is the 20% darker color. If you saturate the color by 10%, you get **4281335980**, and if you desaturate by 10%, it is **4282522028**.

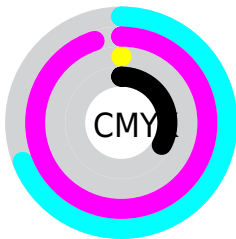
Distribution



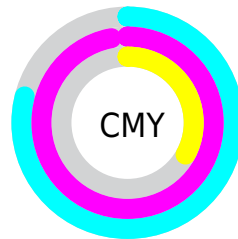
- Red (21%)
- Green (3%)
- Blue (67%)



- Red (21%)
- Yellow (3%)
- Blue (67%)



- Cyan (69%)
- Magenta (95%)
- Yellow (0%)
- Black (33%)





- Cyan (79%)
- Magenta (97%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281731244 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 4281731244 by changing the saturation by 10% instead.

 4281731244

 4281731244

4294967295

 4278190225

 4286005989


 4278190198

 4287978751

 4278190172

 4289951487

 4278191940

 4291924479

 4278190892


 4293963263

 4278190359

 4294953471

 4278190080

 4294960639

 4281731244

 4281731244

■ 4281335980

■ 4282522028

■ 4283378348

■ 4284169388

■ 4285025708

■ 4285816492

■ 4286607276

■ 4287463596

■ 4288254636

■ 4289045420

Harmonies

Analogous

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



4278206924



4281731244



4287758447

Triad

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



4281731244



4285340160



4278209866

Complementary

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



4281731244



4286491656

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.



4278209280



4281731244



4281613312

Square

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



4281731244



4287954944



4278208256



4278210449

Rectangle

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



4281731244



4288938048



4278208256



4278209842

Sweetspot

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



4281731244



4289896416



4278747308



4283713904



4293980400



4285558896

Same Dimension

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



4281731244



4282319072



4286974124



4283453015



4280942742



4278583319

Inverse Universe

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



4289464446



4292870305



4281248776



4283911764



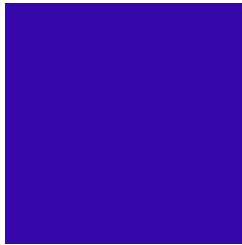
4288020588



4279697425

Previews

White Background



This preview shows how the Android color 4281731244 looks on a white background.

Color Contrast Check

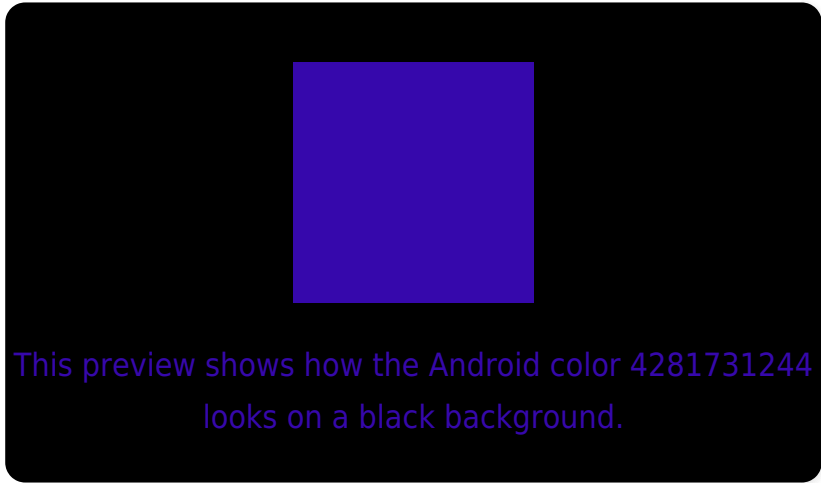
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281731244 Background



This preview shows how black text looks on a background with the Android color 4281731244.



This preview shows how white text looks on a background with the Android color 4281731244.

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

4281731244

Protanopia

4278204533

Deuteranopia

4278205283

Trichromacy



Original Color
4281731244

Protanomaly
4279510921

Deuteranomaly
4279511166

Tritanomaly
4279512170

Monochromacy



Original Color
4281731244

Achromatopsia
4280821800

Achromatomaly
4281146456

CSS Examples

Text

The CSS property to change the color of the text to Android 4281731244 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, 8, 172)` looks like.

```
.text, #text, p{  
    color:rgb(54, 8, 172)  
}
```

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, 8, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 8, 172) }
```

Border

The CSS property to change the border of an element to Android 4281731244 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, 8, 172) }
```

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

```
.border{ border-color:rgb(54, 8, 172) }
```

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

Here you see how a box with a 4 pixel rgb(54, 8, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 8, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 8, 172);  
box-shadow:4px 4px 4px 4px rgb(54, 8, 172)  
}
```

Background

The CSS property to change the background color of an element to Android 4281731244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 8, 172) }
```

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

```
.background{ background-color: rgb(54, 8,  
172) }
```

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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