

Converting Colors

Android(4281730151)

Have a look what the booklet for
Android(4281730151) contains.

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Color

Android(4281730151)

Conversions

Conversions Part 1

Format	Color
Hex	360467
RGB	54, 4, 103
RGB Percent	21%, 2%, 40%
CMY	0.7882, 0.9843, 0.5961
CMYK	0.48, 0.96, 0.00, 0.60
HSL	270°, 93%, 21%
HSV	270°, 96%, 40%
XYZ	4.0129, 1.8504, 12.9776
YIQ	30.2360, -1.9790, 41.3890

Conversions

Conversions Part 2

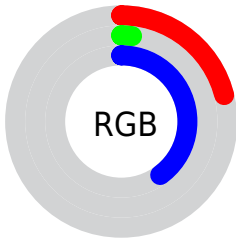
Format	Color
RYB	54, 4, 103
Decimal	3540071
CIELab	14.68, 41.86, -45.53
CIELCh	15, 61.843, 312.595
Yxy	1.8504, 0.2130, 0.0982
Android (android.graphics.Color)	4281730151 (0xFF360467)
YUV	30.2360, 35.8727, 20.8410
Hunter-Lab	13.6029, 28.8535, -47.0428




Details

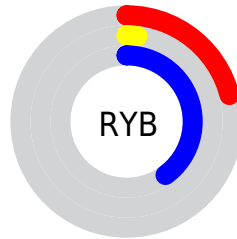
The Android color **4281730151** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4281689860**, and the grayscale version is **4280163870**.




A 20% lighter version of the original color is **4285216923**, and **4278190135** is the 20% darker color. If you saturate the color by 10%, you get **4281598055**, and if you desaturate by 10%, it is **4282060391**.

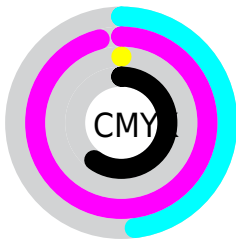
Distribution







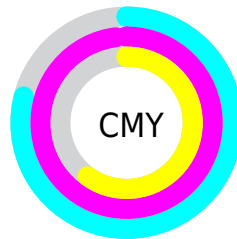
-  Red (21%)
-  Green (2%)
-  Blue (40%)






-  Red (21%)
-  Yellow (2%)
-  Blue (40%)



-  Cyan (48%)
-  Magenta (96%)
-  Yellow (0%)
-  Black (60%)



-  Cyan (79%)
-  Magenta (98%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281730151 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 4281730151 by changing the saturation by 10% instead.



4281730151



4281730151



4294964223



4279959630



4285216923



4278190135



4286992822



4278190624



4288834258



4278190085



4290675951



4278190080



4292517887



4294490879



4294956799



4281730151



4281730151

■ 4281598055

■ 4282060391

■ 4282390887

■ 4282721127

■ 4283051367

■ 4283381863

■ 4283777639

■ 4284107879

■ 4284438119

■ 4284768615

Harmonies

Analogous

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



4278200189



4281730151



4284547136

Triad

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



4281730151



4282587392



4278203703

Complementary

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



4281730151



4281689860

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.



4278203396



4281730151



4280166656

Square

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



4281730151



4284284928



4278202368



4278203745

Rectangle

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



4281730151



4285136932



4278202368



4278203688

Sweetspot

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



4281730151



4285816967



4278466151



4281937221



4291085508



4282729797

Same Dimension

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



4281730151



4282646663



4284941415



4281347635



4281991283



4286185714

Inverse Universe

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



4284941365



4287037507



4278478596



4281544240



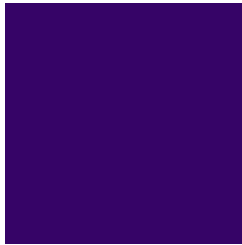
4285726777



4294049912

Previews

White Background



This preview shows how the Android color 4281730151 looks on a white background.

Color Contrast Check

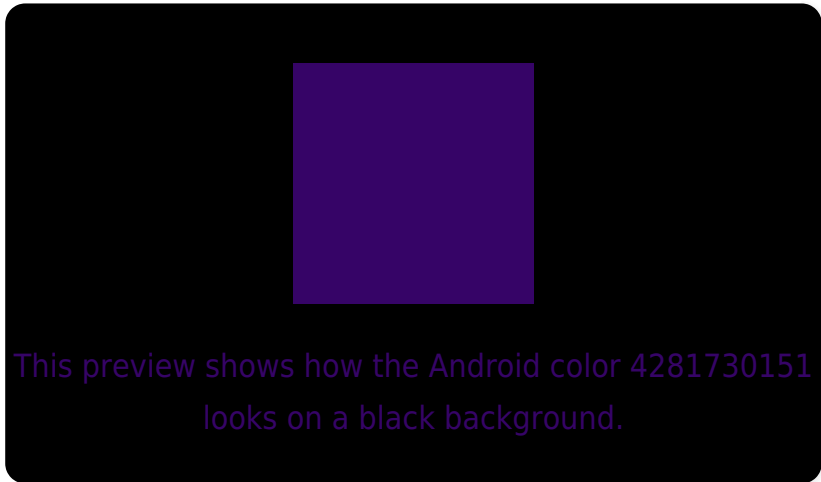
Large Text (above 18pt) WCAG AA ✓ Pass

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

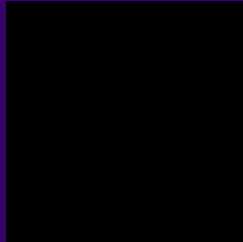
Any Text WCAG AA × Fail

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 4281730151 Background



This preview shows how black text looks on a background with the Android color 4281730151.



This preview shows how white text looks on a background with the Android color 4281730151.

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
4281730151

Protanopia
4278200146

Deuteranopia
4278200646

Trichromacy



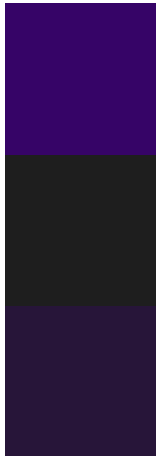
Original Color
4281730151

Protanomaly
4279507546

Deuteranomaly
4279508050

Tritanomaly
4281080641

Monochromacy



Original Color
4281730151

Achromatopsia
4280163870

Achromatomaly
4280751417

CSS Examples

Text

The CSS property to change the color of the text to Android 4281730151 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, 4, 103)` looks like.

```
.text, #text, p{  
    color:rgb(54, 4, 103)  
}
```

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, 4, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 4, 103) }
```

Border

The CSS property to change the border of an element to Android 4281730151 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, 4, 103) }
```

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

```
.border{ border-color:rgb(54, 4, 103) }
```

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

Here you see how a box with a 4 pixel rgb(54, 4, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 4, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 4, 103);  
box-shadow:4px 4px 4px 4px rgb(54, 4, 103)  
}
```

Background

The CSS property to change the background color of an element to Android 4281730151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 4, 103) }
```

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

```
.background{ background-color: rgb(54, 4,  
103) }
```

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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