

Converting Colors

Android(4281537873)

Have a look what the booklet for
Android(4281537873) contains.

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Color

Android(4281537873)

Conversions

Conversions Part 1

Format	Color
Hex	331551
RGB	51, 21, 81
RGB Percent	20%, 8%, 32%
CMY	0.8000, 0.9176, 0.6824
CMYK	0.37, 0.74, 0.00, 0.68
HSL	270°, 59%, 20%
HSV	270°, 74%, 32%
XYZ	3.1186, 1.8342, 7.9743
YIQ	36.8100, -1.3800, 25.0200

Conversions

Conversions Part 2

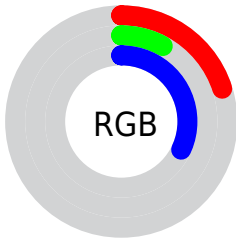
Format	Color
R_{YB}	51, 21, 81
Decimal	3347793
CIE _{Lab}	14.59, 28.21, -30.93
CIE _{LCh}	15, 41.863, 312.363
Yxy	1.8342, 0.2412, 0.1419
Android (android.graphics.Color)	4281537873 (0xFF331551)
YUV	36.8100, 21.7857, 12.4446
Hunter-Lab	13.5433, 17.4022, -25.4293

Details

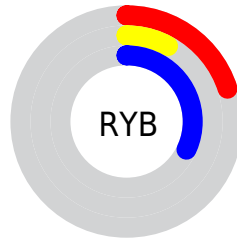
The Android color **4281537873** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4281553173**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4284760707**, and **4278190115** is the 20% darker color. If you saturate the color by 10%, you get **4281273681**, and if you desaturate by 10%, it is **4281802065**.

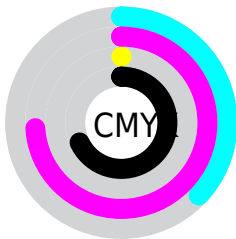
Distribution



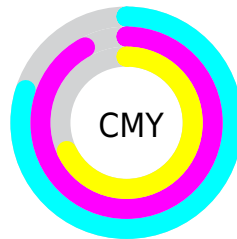
- Red (20%)
- Green (8%)
- Blue (32%)



- Red (20%)
- Yellow (8%)
- Blue (32%)



- Cyan (37%)
- Magenta (74%)
- Yellow (0%)
- Black (68%)



- Cyan (80%)
- Magenta (92%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281537873 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 4281537873 by changing the saturation by 10% instead.

4281537873

4281537873

4294966527

4280025146

4284760707

4278190115

4286470813

4278190091

4288246712

4278190080

4290022868

4291864817

4293772287

4294959103

4281537873

4281537873

■ 4281273681

■ 4281802065

■ 4281009489

■ 4282066257

■ 4280877137

■ 4282330449

■ 4282594641

■ 4282859089

■ 4283123281

■ 4283387473

■ 4283651665

■ 4283915857

Harmonies

Analogous

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



4278199647



4281537873



4283367479

Triad

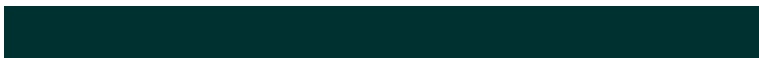
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281537873



4282195200



4278202673

Complementary

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



4281537873



4281553173

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.



4278202385



4281537873



4280559360

Square

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



4281537873



4283369728



4278201600



4278202444

Rectangle

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



4281537873



4283760676



4278201600



4278202662

Sweetspot

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



4281537873



4284306025



4279579473



4281280566



4290098613



4281742902

Same Dimension

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



4281537873



4281994345



4283503953



4280755497



4281598057



4285792488

Inverse Universe

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



4283503923



4285074490



4279587093



4280886567



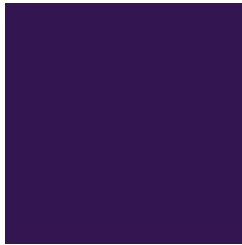
4285071412



4293394548

Previews

White Background



This preview shows how the Android color 4281537873 looks on a white background.

Color Contrast Check

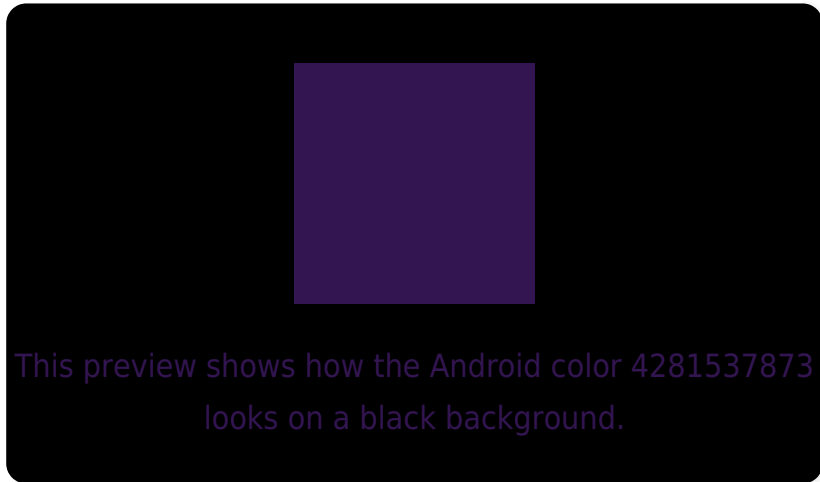
Large Text (above 18pt) WCAG AA ✓ Pass

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

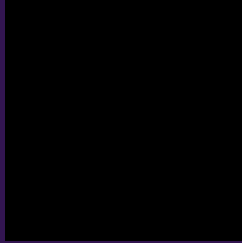
Any Text WCAG AA × Fail

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 4281537873 Background



This preview shows how black text looks on a background with the Android color 4281537873.



This preview shows how white text looks on a background with the Android color 4281537873.

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
4281537873

Protanopia
4278199629

Deuteranopia
4278200131

Trichromacy



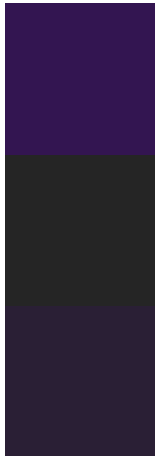
Original Color
4281537873

Protanomaly
4279443278

Deuteranomaly
4279443528

Tritanomaly
4281147190

Monochromacy



Original Color
4281537873

Achromatopsia
4280624421

Achromatomaly
4280950581

CSS Examples

Text

The CSS property to change the color of the text to Android 4281537873 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(51, 21, 81)` looks like.

```
.text, #text, p{  
    color:rgb(51, 21, 81)  
}
```

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(51, 21, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 21, 81) }
```

Border

The CSS property to change the border of an element to Android 4281537873 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(51, 21, 81) }
```

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

```
.border{ border-color:rgb(51, 21, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 21, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 21, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 21, 81);  
box-shadow:4px 4px 4px 4px rgb(51, 21, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4281537873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 21, 81) }
```

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

```
.background{ background-color: rgb(51, 21,  
81) }
```

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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