

Converting Colors

Android(4281537591)

Have a look what the booklet for
Android(4281537591) contains.

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Color

Android(4281537591)

Conversions

Conversions Part 1

Format	Color
Hex	331437
RGB	51, 20, 55
RGB Percent	20%, 8%, 22%
CMY	0.8000, 0.9216, 0.7843
CMYK	0.07, 0.64, 0.00, 0.78
HSL	293°, 47%, 15%
HSV	293°, 64%, 22%
XYZ	2.3050, 1.4800, 3.7786
YIQ	33.2590, 7.2410, 17.4570

Conversions

Conversions Part 2

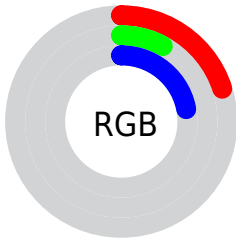
Format	Color
RYB	51, 20, 55
Decimal	3347511
CIELab	12.48, 21.97, -16.13
CIElCh	12, 27.255, 323.707
Yxy	1.4800, 0.3047, 0.1957
Android (android.graphics.Color)	4281537591 (0xFF331437)
YUV	33.2590, 10.7183, 15.5589
Hunter-Lab	12.1653, 12.5313, -9.9000

Details

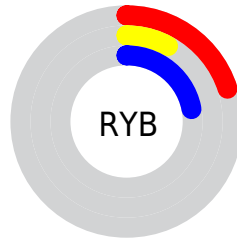
The Android color **4281537591** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279777044**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4284694630**, and **4278190088** is the 20% darker color. If you saturate the color by 10%, you get **4281470775**, and if you desaturate by 10%, it is **4281604663**.

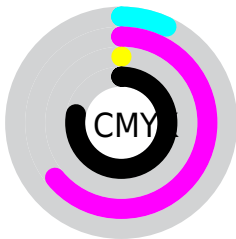
Distribution



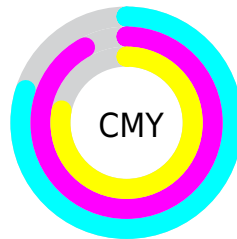
- Red (20%)
- Green (8%)
- Blue (22%)



- Red (20%)
- Yellow (8%)
- Blue (22%)



- Cyan (7%)
- Magenta (64%)
- Yellow (0%)
- Black (78%)



- Cyan (80%)
- Magenta (92%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281537591 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 4281537591 by changing the saturation by 10% instead.

4281537591

4281537591

4294965759

4280287266

4284694630

4278190088

4286339199

4278190080

4288049561

4289825460

4291667408

4293509356

4294958335

4281537591

4281537591

■ 4281470775

■ 4281604663

■ 4281469239

■ 4281605943

■ 4281402423

■ 4281673015

■ 4281401399

■ 4281739831

■ 4281741367

■ 4281808183

■ 4281809719

■ 4281876535

■ 4281943607

Harmonies

Analogous

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



4279704899



4281537591



4282387493

Triad

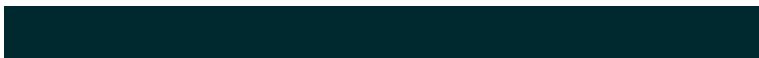
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281537591



4281146880



4278200623

Complementary

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



4281537591



4279777044

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.



4278200604



4281537591



4280034304

Square

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



4281537591



4282062336



4278331141



4278200383

Rectangle

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



4281537591



4282518553



4278331141



4278200617

Sweetspot

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



4281537591



4282792519



4279506999



4280490788



4288914339



4280558628

Same Dimension

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



4281537591



4282454343



4281799722



4280031516



4283498588



4290904283

Inverse Universe

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



4281799704



4282847511



4279514913



4280031514



4284219402



4292542489

Previews

White Background



This preview shows how the Android color 4281537591 looks on a white background.

Color Contrast Check

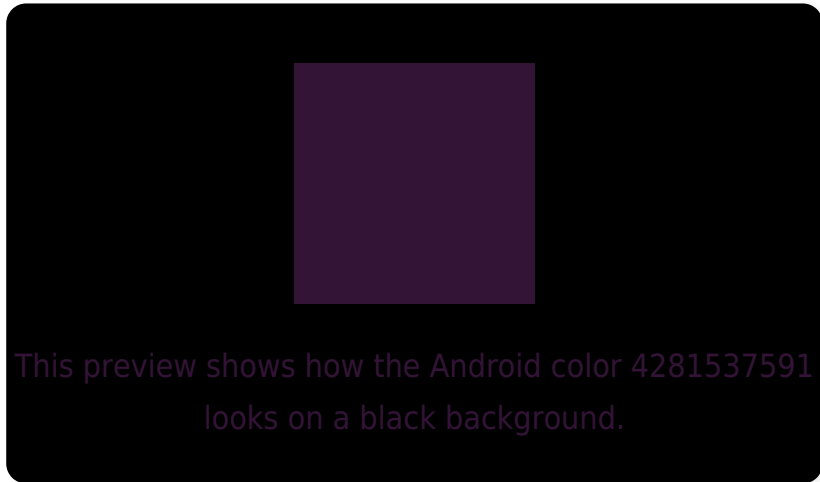
Large Text (above 18pt) WCAG AA ✓ Pass

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

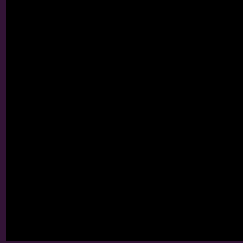
Any Text WCAG AA × Fail

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 4281537591 Background



This preview shows how black text looks on a background with the Android color 4281537591.



This preview shows how white text looks on a background with the Android color 4281537591.

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](#).

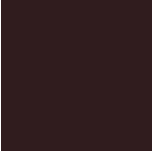
Dichromacy



Original Color
4281537591

Protanopia
4278853699

Deuteranopia
4279706165



Tritanopia
4281343006

Trichromacy



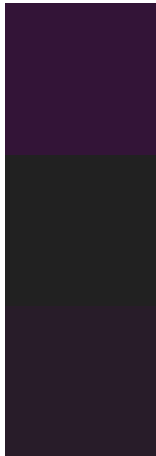
Original Color
4281537591

Protanomaly
4279835711

Deuteranomaly
4280360246

Tritanomaly
4281407783

Monochromacy



Original Color
4281537591

Achromatopsia
4280361249

Achromatomaly
4280818729

CSS Examples

Text

The CSS property to change the color of the text to Android 4281537591 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, 20, 55)` looks like.

```
.text, #text, p{  
    color:rgb(51, 20, 55)  
}
```

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, 20, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 20, 55) }
```

Border

The CSS property to change the border of an element to Android 4281537591 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, 20, 55) }
```

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

```
.border{ border-color:rgb(51, 20, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 20, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 20, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 20, 55);  
box-shadow:4px 4px 4px 4px rgb(51, 20, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4281537591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 20, 55) }
```

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

```
.background{ background-color: rgb(51, 20,  
55) }
```

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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