

Converting Colors

Android(4281799991)

Have a look what the booklet for
Android(4281799991) contains.

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Color

Android(4281799991)

Conversions

Conversions Part 1

Format	Color
Hex	371537
RGB	55, 21, 55
RGB Percent	22%, 8%, 22%
CMY	0.7843, 0.9176, 0.7843
CMYK	0.00, 0.62, 0.00, 0.78
HSL	300°, 45%, 15%
HSV	300°, 62%, 22%
XYZ	2.5333, 1.6244, 3.7944
YIQ	35.0420, 9.3500, 17.7820

Conversions

Conversions Part 2

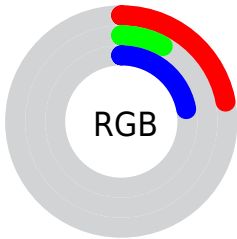
Format	Color
R_{YB}	55, 21, 55
Decimal	3609911
CIE Lab	13.38, 22.73, -14.68
CIE LCh	13, 27.052, 327.147
Yxy	1.6244, 0.3186, 0.2043
Android (android.graphics.Color)	4281799991 (0xFF371537)
YUV	35.0420, 9.8393, 17.5032
Hunter-Lab	12.7452, 13.1757, -8.7300




Details

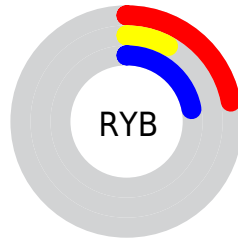
The Android color **4281799991** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279580437**, and the grayscale version is **4280492835**.




A 20% lighter version of the original color is **4284957286**, and **4278190088** is the 20% darker color. If you saturate the color by 10%, you get **4281798455**, and if you desaturate by 10%, it is **4281801271**.

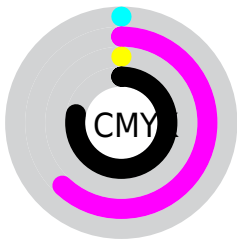
Distribution







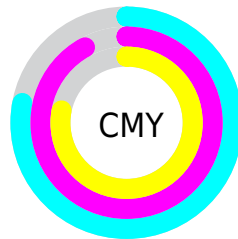
-  Red (22%)
-  Green (8%)
-  Blue (22%)






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



-  Cyan (0%)
-  Magenta (62%)
-  Yellow (0%)
-  Black (78%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4281799991 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 4281799991 by changing the saturation by 10% instead.

4281799991

4281799991

4294966271

4280418338

4284957286

4278190088

4286667391

4278190080

4288377497

4290153652

4291995599

4293837548

4294958847

4281799991

4281799991

■ 4281798455

■ 4281801271

■ 4281797175

■ 4281802807

■ 4281795639

■ 4281804087

■ 4281794615

■ 4281805623

■ 4281807159

■ 4281808439

■ 4281809975

■ 4281811255

■ 4281812791

Harmonies

Analogous

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



4280163908



4281799991



4282519077

Triad

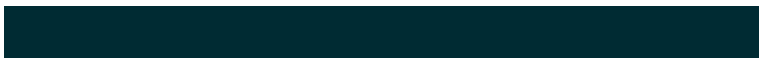
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281799991



4281147648



4278201139

Complementary

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



4281799991



4279580437

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.



4278201120



4281799991



4280034816

Square

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



4281799991



4282063104



4278200587



4278200642

Rectangle

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



4281799991



4282650392



4278200587



4278201133

Sweetspot

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



4281799991



4282858055



4279571767



4280556324



4288914339



4280558628

Same Dimension

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



4281799991



4282848071



4281799974



4280031516



4284219484



4292542683

Inverse Universe

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



4281799991



4282848071



4279580454



4280031516



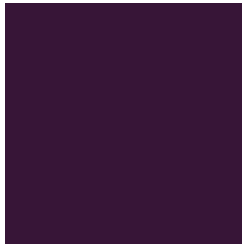
4284219484



4292542683

Previews

White Background



This preview shows how the Android color 4281799991 looks on a white background.

Color Contrast Check

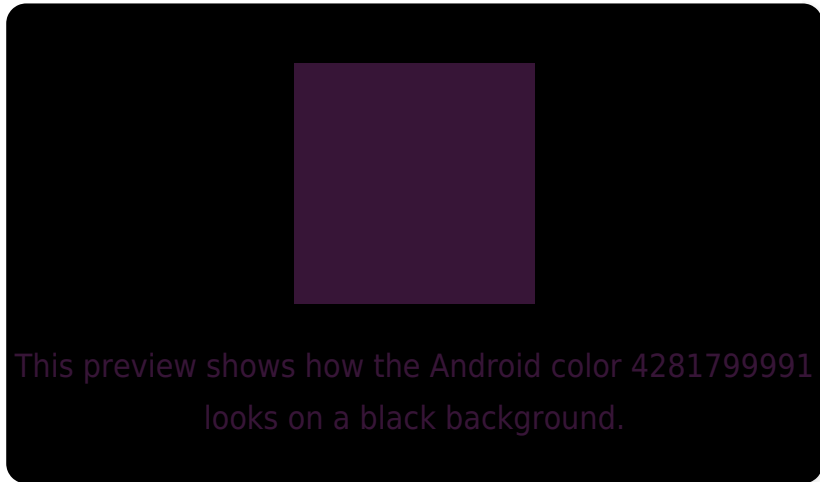
Large Text (above 18pt) WCAG AA ✓ Pass

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

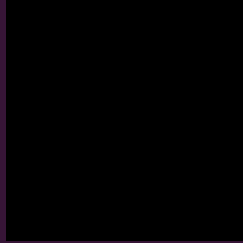
Any Text WCAG AA × Fail

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 4281799991 Background



This preview shows how black text looks on a background with the Android color 4281799991.



This preview shows how white text looks on a background with the Android color 4281799991.

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
4281799991

Protanopia
4279312963

Deuteranopia
4280034101

Trichromacy



Original Color
4281799991

Protanomaly
4280229183

Deuteranomaly
4280688182

Tritanomaly
4281669927

Monochromacy



Original Color
4281799991

Achromatopsia
4280492835

Achromatomaly
4280950314

CSS Examples

Text

The CSS property to change the color of the text to Android 4281799991 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(55, 21, 55)` looks like.

```
.text, #text, p{  
    color:rgb(55, 21, 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(55, 21, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 21, 55) }
```

Border

The CSS property to change the border of an element to Android 4281799991 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(55, 21, 55) }
```

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

```
.border{ border-color:rgb(55, 21, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 21, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 21, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 21, 55);  
box-shadow:4px 4px 4px 4px rgb(55, 21, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4281799991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 21, 55) }
```

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

```
.background{ background-color: rgb(55, 21,  
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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