

Converting Colors

Android(4282194993)

Have a look what the booklet for
Android(4282194993) contains.

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Color

Android(4282194993)

Conversions

Conversions Part 1

Format	Color
Hex	3D1C31
RGB	61, 28, 49
RGB Percent	24%, 11%, 19%
CMY	0.7608, 0.8902, 0.8078
CMYK	0.00, 0.54, 0.20, 0.76
HSL	322°, 37%, 17%
HSV	322°, 54%, 24%
XYZ	2.8941, 2.0444, 3.1478
YIQ	40.2610, 12.9270, 13.5270

Conversions

Conversions Part 2

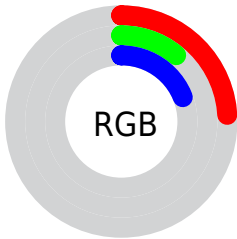
Format	Color
R _{YB}	61, 28, 49
Decimal	4004913
CIE Lab	15.72, 19.42, -6.70
CIE LCh	16, 20.538, 340.973
Yxy	2.0444, 0.3579, 0.2528
Android (android.graphics.Color)	4282194993 (0xFF3D1C31)
YUV	40.2610, 4.3083, 18.1881
Hunter-Lab	14.2981, 11.1087, -3.0443

Details

The Android color **4282194993** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280040744**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4285417823**, and **4278386688** is the 20% darker color. If you saturate the color by 10%, you get **4282193455**, and if you desaturate by 10%, it is **4282196531**.

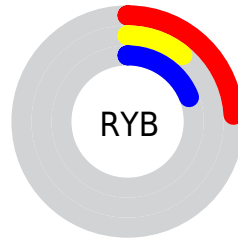
Distribution



Red (24%)

Green (11%)

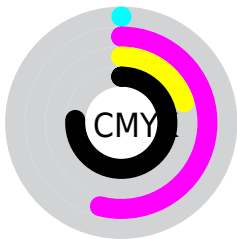
Blue (19%)



Red (24%)

Yellow (11%)

Blue (19%)

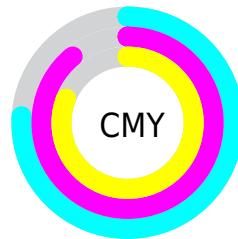


Cyan (0%)

Magenta (54%)

Yellow (20%)

Black (76%)



Cyan (76%)

Magenta (89%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282194993 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 4282194993 by changing the saturation by 10% instead.

■ 4282194993

■ 4282194993

4294967295

■ 4280747548

■ 4285417823

■ 4278386688

■ 4287062392

■ 4278190080

■ 4288838290

■ 4290614444

■ 4292456391

■ 4294363875

■ 4294960895

■ 4282194993

■ 4282194993

■ 4282193455

■ 4282196531

■ 4282191917

■ 4282198069

■ 4282190378

■ 4282199608

■ 4282188840

■ 4282201146

■ 4282187815

■ 4282202940

■ 4282204478

■ 4282206017

■ 4282207555

■ 4282209093

Harmonies

Analogous

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



4281278781



4282194993



4282522402

Triad

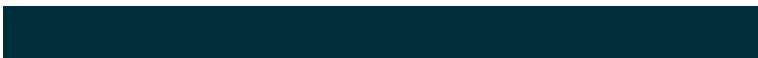
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282194993



4281018374



4278201914

Complementary

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



4282194993



4280040744

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.



4278201900



4282194993



4279970832

Square

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



4282194993



4281803529



4278398493



4278201154

Rectangle

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



4282194993



4282457113



4278398493



4278201910

Sweetspot

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



4282194993



4283384394



4280818749



4280885542



4289243304



4280887593

Same Dimension

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



4282194993



4283374652



4282194977



4280228893



4284350524



4292739213

Inverse Universe

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



4282194993



4283374652



4280040760



4280228893



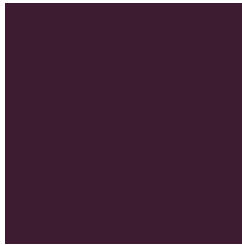
4284350524



4292739213

Previews

White Background



This preview shows how the Android color 4282194993 looks on a white background.

Color Contrast Check

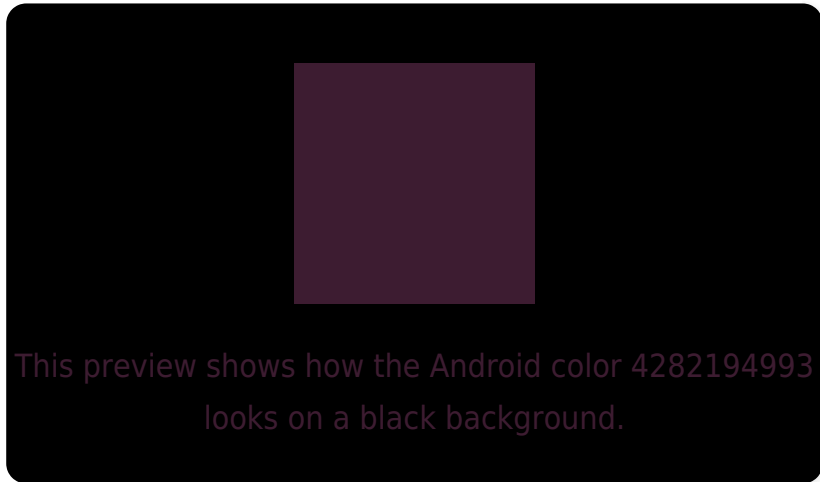
Large Text (above 18pt) WCAG AA ✓ Pass

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

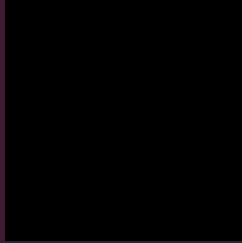
Any Text WCAG AA × Fail

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 4282194993 Background



This preview shows how black text looks on a background with the Android color 4282194993.



This preview shows how white text looks on a background with the Android color 4282194993.

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

4282194993

Protanopia

4280428345

Deuteranopia

4280821551

Trichromacy



Original Color

4282194993

Protanomaly

4281082678

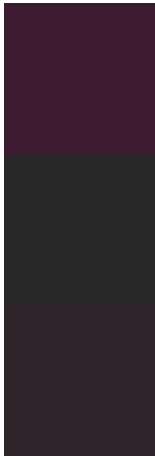
Deuteranomaly

4281344816

Tritanomaly

4282129959

Monochromacy



Original Color

4282194993

Achromatopsia

4280821800

Achromatomaly

4281345067

CSS Examples

Text

The CSS property to change the color of the text to Android 4282194993 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(61, 28, 49)` looks like.

```
.text, #text, p{  
    color:rgb(61, 28, 49)  
}
```

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(61, 28, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 28, 49) }
```

Border

The CSS property to change the border of an element to Android 4282194993 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(61, 28, 49) }
```

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

```
.border{ border-color:rgb(61, 28, 49) }
```

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

Here you see how a box with a 4 pixel rgb(61, 28, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 28, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 28, 49);  
box-shadow:4px 4px 4px 4px rgb(61, 28, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4282194993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 28, 49) }
```

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

```
.background{ background-color: rgb(61, 28,  
49) }
```

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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