

Converting Colors

Android(4282200067)

Have a look what the booklet for
Android(4282200067) contains.

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Color

Android(4282200067)

Conversions

Conversions Part 1

Format	Color
Hex	3D3003
RGB	61, 48, 3
RGB Percent	24%, 19%, 1%
CMY	0.7608, 0.8118, 0.9882
CMYK	0.00, 0.21, 0.95, 0.76
HSL	47°, 91%, 13%
HSV	47°, 95%, 24%
XYZ	2.9979, 3.1126, 0.5289
YIQ	46.7570, 22.1930, -11.2390

Conversions

Conversions Part 2

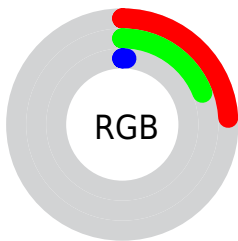
Format	Color
R_{YB}	20, 61, 3
Decimal	4009987
CIE Lab	20.49, 0.70, 27.76
CIE LCh	20, 27.769, 88.564
Yxy	3.1126, 0.4515, 0.4688
Android (android.graphics.Color)	4282200067 (0xFF3D3003)
YUV	46.7570, -21.5722, 12.4911
Hunter-Lab	17.6425, -0.5432, 10.5722

Details

The Android color **4282200067** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278390845**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4285488689**, and **4278518016** is the 20% darker color. If you saturate the color by 10%, you get **4282199808**, and if you desaturate by 10%, it is **4282200329**.

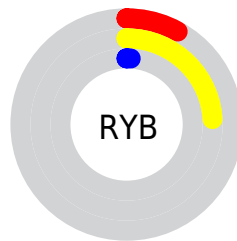
Distribution



Red (24%)

Green (19%)

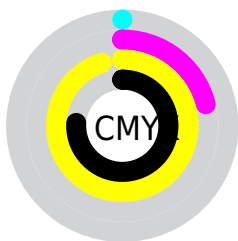
Blue (1%)



Red (8%)

Yellow (24%)

Blue (1%)

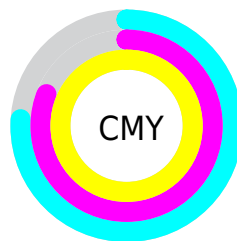


Cyan (0%)

Magenta (21%)

Yellow (95%)

Black (76%)



Cyan (76%)

Magenta (81%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282200067 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 4282200067 by changing the saturation by 10% instead.



4282200067



4282200067



4294967271



4280687360



4285488689



4278518016



4287198793



4278190080



4288974945



4290816634



4292658836



4294566575



4294966986



4282200067



4282200067

■ 4282199808

■ 4282200329

■ 4282200847

■ 4282201109

■ 4282201371

■ 4282201889

■ 4282202152

■ 4282202670

■ 4282202932

■ 4282203194

Harmonies

Analogous

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



4283181070



4282200067



4280890890

Triad

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



4282200067



4278205252



4282983495

Complementary

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



4282200067



4278390845

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.



4281347157



4282200067



4278204756

Square

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



4282200067



4278205232



4278203482



4283768371

Rectangle

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



4282200067



4279711765



4278203482



4282525261

Sweetspot

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



4282200067



4283386424



4282188561



4280886811



4289243304



4280887593

Same Dimension

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



4282200067



4283383040



4281220355



4280229404



4284369152



4292783104

Inverse Universe

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



4278390845



4278194767



4279370557



4280032287



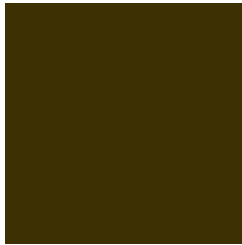
4278195550



4278203102

Previews

White Background



This preview shows how the Android color 4282200067 looks on a white background.

Color Contrast Check

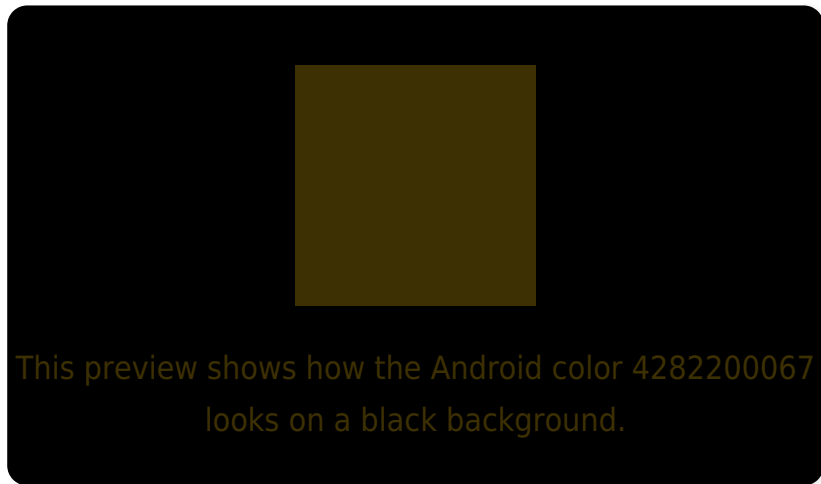
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282200067 Background



This preview shows how black text looks on a background with the Android color 4282200067.

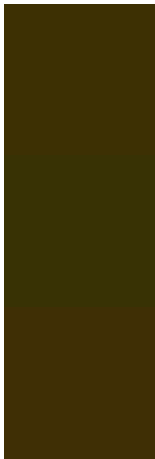


This preview shows how white text looks on a background with the Android color 4282200067.

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
4282200067

Protanopia
4281872900

Deuteranopia
4282330885

Trichromacy



Original Color
4282200067

Protanomaly
4282003716

Deuteranomaly
4282265348

Tritanomaly
4282265120

Monochromacy



Original Color
4282200067

Achromatopsia
4281282351

Achromatomaly
4281610015

CSS Examples

Text

The CSS property to change the color of the text to Android 4282200067 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, 48, 3)` looks like.

```
.text, #text, p{  
    color:rgb(61, 48, 3)  
}
```

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, 48, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 48, 3) }
```

Border

The CSS property to change the border of an element to Android 4282200067 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, 48, 3) }
```

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

```
.border{ border-color:rgb(61, 48, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 48, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 48, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(61, 48, 3); box-shadow:4px  
4px 4px 4px rgb(61, 48, 3) }
```

Background

The CSS property to change the background color of an element to Android 4282200067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 48, 3) }
```

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

```
.background{ background-color: rgb(61, 48,  
3) }
```

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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