

Converting Colors

Android(4282533399)

Have a look what the booklet for
Android(4282533399) contains.

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Color

Android(4282533399)

Conversions

Conversions Part 1

Format	Color
Hex	424617
RGB	66, 70, 23
RGB Percent	26%, 27%, 9%
CMY	0.7412, 0.7255, 0.9098
CMYK	0.06, 0.00, 0.67, 0.73
HSL	65°, 51%, 18%
HSV	65°, 67%, 27%
XYZ	4.5916, 5.6004, 1.6496
YIQ	63.4460, 12.7030, -15.4650

Conversions

Conversions Part 2

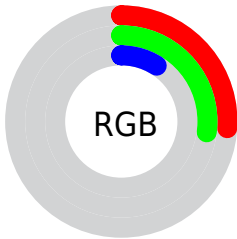
Format	Color
R_{YB}	23, 70, 27
Decimal	4343319
CIE _{Lab}	28.38, -9.20, 27.03
CIE _{LCh}	28, 28.553, 108.791
Yxy	5.6004, 0.3877, 0.4729
Android (android.graphics.Color)	4282533399 (0xFF424617)
YUV	63.4460, -19.9399, 2.2399
Hunter-Lab	23.6652, -6.7812, 12.4328

Details

The Android color **4282533399** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279965510**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4285756996**, and **4279507712** is the 20% darker color. If you saturate the color by 10%, you get **4282467856**, and if you desaturate by 10%, it is **4282598942**.

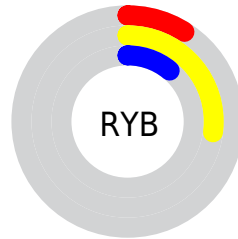
Distribution



Red (26%)

Green (27%)

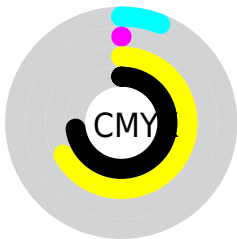
Blue (9%)



Red (9%)

Yellow (27%)

Blue (11%)

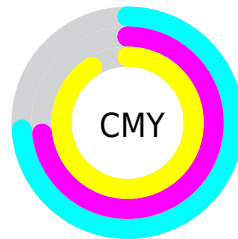


Cyan (6%)

Magenta (0%)

Yellow (67%)

Black (73%)



Cyan (74%)

Magenta (73%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282533399 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 4282533399 by changing the saturation by 10% instead.

 4282533399

 4282533399

4294967294

 4281020416

 4285756996

 4279507712

 4287533148

 4278190080

 4289243765

 4291085711

 4292927914

 4294835909

 4294967266

 4282533399

 4282533399

■ 4282467856

■ 4282598942

■ 4282467849

■ 4282598949

■ 4282402306

■ 4282664492

■ 4282402304

■ 4282664499

■ 4282730042

■ 4282795585

■ 4282795592

■ 4282861135

■ 4282861142

Harmonies

Analogous

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



4283842326



4282533399



4280830757

Triad

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



4282533399



4278209636



4284952908

Complementary

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



4282533399



4279965510

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.



4283840608



4282533399



4278208622

Square

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



4282533399



4278210128



4281745517



4285280310

Rectangle

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



4282533399



4279127346



4281745517



4284691283

Sweetspot

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



4282533399



4284111945



4282784535



4281151011



4289572269



4281216558

Same Dimension

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



4282533399



4283784209



4281026071



4280493088



4284179200



4291879680

Inverse Universe

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



4279965510



4279767388



4281472838



4280295460



4278714467



4279435491

Previews

White Background



This preview shows how the Android color 4282533399 looks on a white background.

Color Contrast Check

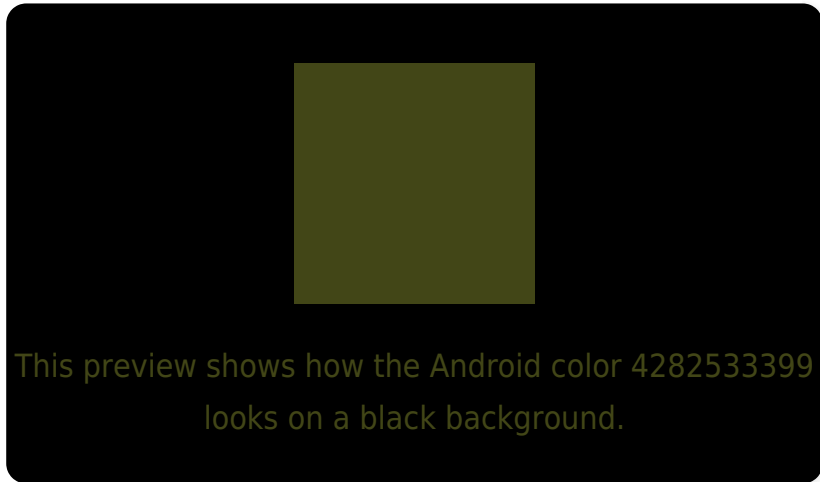
Large Text (above 18pt) WCAG AA ✓ Pass

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

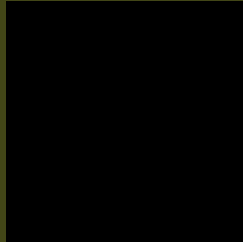
Any Text WCAG AA × Fail

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 4282533399 Background



This preview shows how black text looks on a background with the Android color 4282533399.



This preview shows how white text looks on a background with the Android color 4282533399.

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
4282533399

Protanopia
4283122454

Deuteranopia
4283645977

Trichromacy



Original Color
4282533399

Protanomaly
4282926102

Deuteranomaly
4283253272

Tritanomaly
4282729270

Monochromacy



Original Color
4282533399

Achromatopsia
4282335039

Achromatomaly
4282401328

CSS Examples

Text

The CSS property to change the color of the text to Android 4282533399 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(66, 70, 23)` looks like.

```
.text, #text, p{  
    color:rgb(66, 70, 23)  
}
```

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(66, 70, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 70, 23) }
```

Border

The CSS property to change the border of an element to Android 4282533399 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(66, 70, 23) }
```

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

```
.border{ border-color:rgb(66, 70, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 70, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 70, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 70, 23);  
box-shadow:4px 4px 4px 4px rgb(66, 70, 23)  
}
```

Background

The CSS property to change the background color of an element to Android 4282533399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 70, 23) }
```

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

```
.background{ background-color: rgb(66, 70,  
23) }
```

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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