

Converting Colors

Android(4282533917)

Have a look what the booklet for
Android(4282533917) contains.

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Color

Android(4282533917)

Conversions

Conversions Part 1

Format	Color
Hex	42481D
RGB	66, 72, 29
RGB Percent	26%, 28%, 11%
CMY	0.7412, 0.7176, 0.8863
CMYK	0.08, 0.00, 0.60, 0.72
HSL	68°, 43%, 20%
HSV	68°, 60%, 28%
XYZ	4.7859, 5.8817, 2.0454
YIQ	65.3040, 10.2270, -14.6450

Conversions

Conversions Part 2

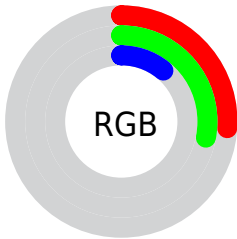
Format	Color
R_{YB}	29, 72, 35
Decimal	4343837
CIE Lab	29.11, -9.81, 24.61
CIE LCh	29, 26.497, 111.739
Yxy	5.8817, 0.3765, 0.4627
Android (android.graphics.Color)	4282533917 (0xFF42481D)
YUV	65.3040, -17.8979, 0.6104
Hunter-Lab	24.2522, -7.2163, 11.9760

Details

The Android color `4282533917` is a dark color, and the websafe version is hex `333300`. A complement of this color would be `4280491336`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4285757514`, and `4279573760` is the 20% darker color. If you saturate the color by 10%, you get `4282468374`, and if you desaturate by 10%, it is `4282599460`.

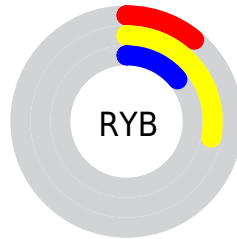
Distribution



Red (26%)

Green (28%)

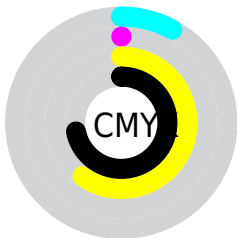
Blue (11%)



Red (11%)

Yellow (28%)

Blue (14%)

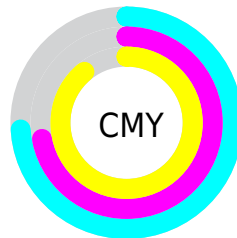


Cyan (8%)

Magenta (0%)

Yellow (60%)

Black (72%)



Cyan (74%)

Magenta (72%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282533917 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 4282533917 by changing the saturation by 10% instead.



4282533917



4282533917

4294967295



4281020934



4285757514



4279573760



4287468131



4278190080



4289244540



4291020950



4292863153



4294770636



4294967272



4282533917



4282533917

■ 4282468374

■ 4282599460

■ 4282402831

■ 4282665003

■ 4282337287

■ 4282730547

■ 4282271744

■ 4282796090

■ 4282861633

■ 4282927176

■ 4282992719

■ 4283058263

■ 4283123806

Harmonies

Analogous

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



4283843099



4282533917



4280962090

Triad

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



4282533917



4278209892



4285019211

Complementary

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



4282533917



4280491336

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.



4283971934



4282533917



4279060589

Square

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



4282533917



4278210387



4282204523



4285215799

Rectangle

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



4282533917



4279455287



4282204523



4284757330

Sweetspot

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



4282533917



4284243533



4282917661



4281282598



4289769648



4281348144

Same Dimension

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



4282533917



4283784730



4281157661



4280493088



4283851520



4291027712

Inverse Universe

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



4280491336



4280556126



4281867592



4280360996



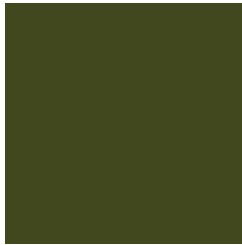
4279107683



4280287459

Previews

White Background



This preview shows how the Android color 4282533917 looks on a white background.

Color Contrast Check

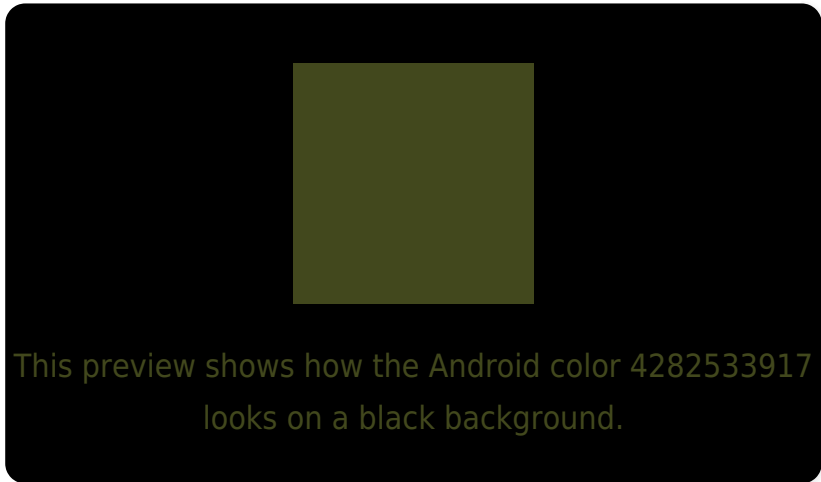
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282533917 Background



This preview shows how black text looks on a background with the Android color 4282533917.



This preview shows how white text looks on a background with the Android color 4282533917.

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


4282533917

Protanopia

4283188508

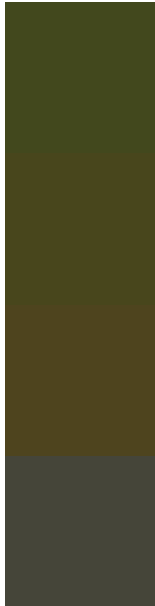
Deuteranopia

4283777311



Tritanopia
4282860617

Trichromacy



Original Color
4282533917

Protanomaly
4282926620

Deuteranomaly
4283319326

Tritanomaly
4282729785

Monochromacy



Original Color
4282533917

Achromatopsia
4282466625

Achromatomaly
4282467380

CSS Examples

Text

The CSS property to change the color of the text to Android 4282533917 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, 72, 29)` looks like.

```
.text, #text, p{  
    color:rgb(66, 72, 29)  
}
```

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, 72, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 72, 29) }
```

Border

The CSS property to change the border of an element to Android 4282533917 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, 72, 29) }
```

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

```
.border{ border-color:rgb(66, 72, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 72, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 72, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 72, 29);  
box-shadow:4px 4px 4px 4px rgb(66, 72, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4282533917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 72, 29) }
```

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

```
.background{ background-color: rgb(66, 72,  
29) }
```

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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