Converting Colors

Android(4282523187)

Have a look what the booklet for Android(4282523187) contains.

Android(4282523187) 3
- ***Conversions*** 4
- ***Details*** 6
- ***Harmonies*** 11
- ***Previews*** 23
- ***Color Blindness Simulation*** 26
- ***CSS Examples*** 29

Color

Android(4282523187)

Conversions

Format	Color
Hex	421E33
RGB	66, 30, 51
RGB Percent	26%, 12%, 20%
CMY	0.7412, 0.8824, 0.8000
CMYK	0.00, 0.55, 0.23, 0.74
HSL	325°, 38%, 19%
HSV	325°, 55%, 26%
XYZ	3.3086, 2.3258, 3.4065
YIQ	43.1580, 14.7150, 14.1630

Conversions Part 1

Conversions

Conversions Part 2

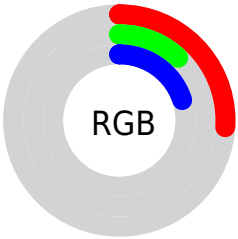
Format	Color
RYB	66, 30, 51
Decimal	4333107
CIELab	17.11, 20.53, -5.93
CIELCh	17, 21.373, 343.889
Yxy	2.3258, 0.3660, 0.2573
Android (android.graphics.Color)	4282523187 (0xFF421E33)
YUV	43.1580, 3.8661, 20.0324
Hunter-Lab	15.2506, 12.0365, -2.5681

Details

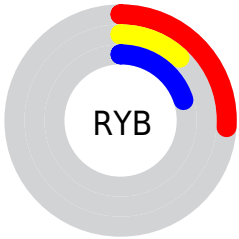
The Android color 4282523187 is a dark color, and the websafe version is hex 330033. A complement of this color would be 4280173101, and the grayscale version is 4281019179.

A 20% lighter version of the original color is 4285746017, and 4279369731 is the 20% darker color. If you saturate the color by 10%, you get 4282521392, and if you desaturate by 10%, it is 4282524982.

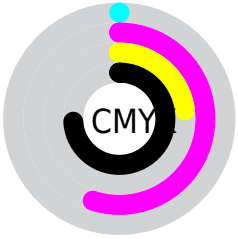
Distribution



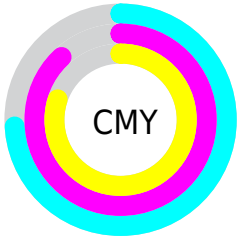
- Red (26%)
- Green (12%)
- Blue (20%)



- Red (26%)
- Yellow (12%)
- Blue (20%)



- Cyan (0%)
- Magenta (55%)
- Yellow (23%)
- Black (74%)



- Cyan (74%)
- Magenta (88%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282523187 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 4282523187 by changing the saturation by 10% instead.

4282523187

4294967295

4285746017

4287456378

4289232276

4291008431

4292915914

4294757862

4294961663

4282523187

4282523187

4281010206

4279369731

4278190080

4282523187

4282521392

4282519853

4282518059

4282516520

4282515494

4282524982

4282526521

4282528315

4282529854

4282531649

4282533444

4282534982

4282536777

4282538316

Harmonies

Analogous

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

4281606976

4282523187

4282850596

Triad

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

4282523187

4281084937

4278202687

Complementary

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

4282523187

4280173101

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.

4278202929

4282523187

4279971603

Square

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

4282523187

4282000907

4278202657

4278201927

Rectangle

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

4282523187

4282720026

4278202657

4278202683

Sweetspot

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

4282523187

4283910481

4281146946

4281017128

4289440683

4281019179

Same Dimension

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

4282523187

4283899455

4282523169

4280360480

4284547129

4292870275

Inverse Universe

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

4282523187

4283899455

4280173119

4280360480

4284547129

4292870275

Previews

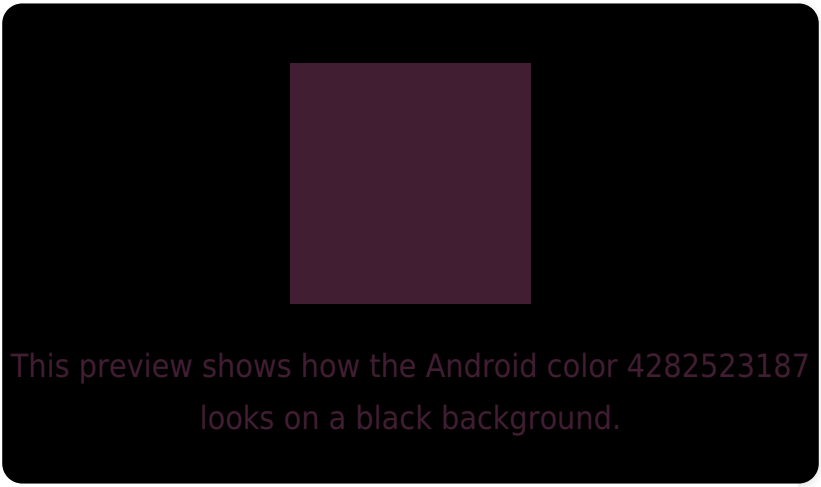
White Background

This preview shows how the Android color 4282523187 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

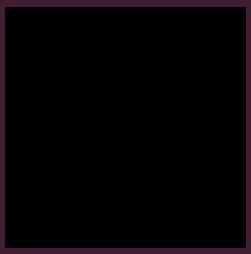


Color Contrast Check

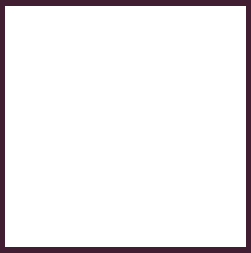
Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4282523187 Background



This preview shows how black text looks on a background with the Android color 4282523187.



This preview shows how white text looks on a background with the Android color 4282523187.

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
4282523187

Protanopia
4280691260

Deuteranopia
4281084465

Tritanopia
4282458404

Trichromacy

Original Color
4282523187

Protanomaly
4281345593

Deuteranomaly
4281607730

Tritanomaly
4282458153

Monochromacy

Original Color
4282523187

Achromatopsia
4281019179

Achromatomaly
4281542190

CSS Examples

Text

The CSS property to change the color of the text to Android 4282523187 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, 30, 51) looks like.

```
.text, #text, p{
    color:rgb(66, 30, 51)
}
```

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, 30, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 30, 51) }
```

Border

The CSS property to change the border of an element to Android 4282523187 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, 30, 51) }
```

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

```
.border{ border-color:rgb(66, 30, 51) }
```

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

Here you see how a box with a 4 pixel rgb(66, 30, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(66, 30, 51); -webkit-box-shadow:4px 4px 4px 4px rgb(66, 30, 51); box-shadow:4px 4px 4px 4px rgb(66, 30, 51) }
```

Background

The CSS property to change the background color of an element to Android 4282523187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(66, 30, 51) }
```

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

```
.background{ background-color:rgb(66, 30,
51) }
```

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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