

Converting Colors

Android(4283246413)

Have a look what the booklet for
Android(4283246413) contains.

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Color

Android(4283246413)

Conversions

Conversions Part 1

Format	Color
Hex	4D274D
RGB	77, 39, 77
RGB Percent	30%, 15%, 30%
CMY	0.6980, 0.8471, 0.6980
CMYK	0.00, 0.49, 0.00, 0.70
HSL	300°, 33%, 23%
HSV	300°, 49%, 30%
XYZ	5.1256, 3.5646, 7.4391
YIQ	54.6940, 10.4500, 19.8740

Conversions

Conversions Part 2

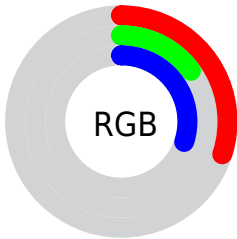
Format	Color
R_{YB}	77, 39, 77
Decimal	5056333
CIE _{Lab}	22.18, 24.35, -15.94
CIE _{LCh}	22, 29.103, 326.790
Yxy	3.5646, 0.3178, 0.2210
Android (android.graphics.Color)	4283246413 (0xFF4D274D)
YUV	54.6940, 10.9969, 19.5624
Hunter-Lab	18.8803, 15.4190, -10.1449

Details

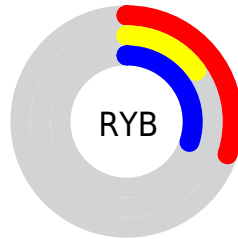
The Android color **4283246413** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280765735**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4286535294**, and **4280418337** is the 20% darker color. If you saturate the color by 10%, you get **4283244365**, and if you desaturate by 10%, it is **4283248461**.

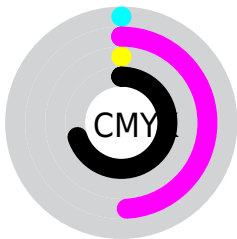
Distribution



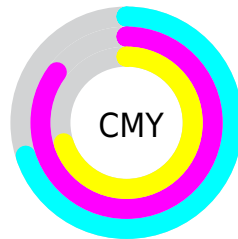
- Red (30%)
- Green (15%)
- Blue (30%)



- Red (30%)
- Yellow (15%)
- Blue (30%)



- Cyan (0%)
- Magenta (49%)
- Yellow (0%)
- Black (70%)



- Cyan (70%)
- Magenta (85%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283246413 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 4283246413 by changing the saturation by 10% instead.

 4283246413

 4283246413

4294967295

 4281667894

 4286535294

 4280418337

 4288245400

 4278190086

 4290087091

 4278190080

 4291863246

 4293770987

 4294957823

 4294964991

 4283246413

 4283246413

■ 4283244365

■ 4283248461

■ 4283242573

■ 4283250253

■ 4283240525

■ 4283252301

■ 4283238477

■ 4283254349

■ 4283236685

■ 4283256397

■ 4283236429

■ 4283258189

■ 4283260237

■ 4283262285

■ 4283264077

Harmonies

Analogous

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



4281413724



4283246413



4284096824

Triad

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



4283246413



4282528517



4278206280

Complementary

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



4283246413



4280765735

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.



4278206258



4283246413



4281154059

Square

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



4283246413



4283575057



4279188764



4278205785

Rectangle

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



4283246413



4284227882



4279188764



4278206273

Sweetspot

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



4283246413



4284700003



4280756045



4281543219



4289967027



4281545523

Same Dimension

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



4283246413



4284688739



4283246394



4280689190



4284874854



4293263590

Inverse Universe

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



4283246413



4284688739



4280765754



4280689190



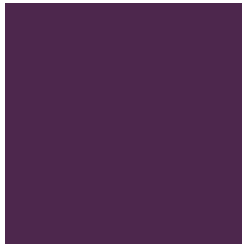
4284874854



4293263590

Previews

White Background



This preview shows how the Android color 4283246413 looks on a white background.

Color Contrast Check

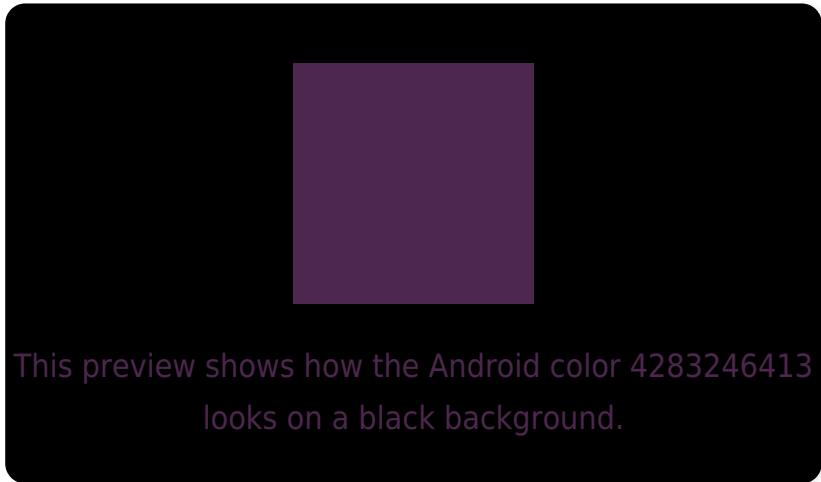
Large Text (above 18pt) WCAG AA ✓ Pass

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

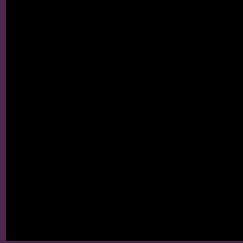
Any Text WCAG AA × Fail

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 4283246413 Background



This preview shows how black text looks on a background with the Android color 4283246413.



This preview shows how white text looks on a background with the Android color 4283246413.

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
4283246413

Protanopia
4280759640

Deuteranopia
4281283915

Trichromacy



Original Color
4283246413

Protanomaly
4281675860

Deuteranomaly
4282003532

Tritanomaly
4283116347

Monochromacy



Original Color
4283246413

Achromatopsia
4281808695

Achromatomaly
4282331455

CSS Examples

Text

The CSS property to change the color of the text to Android 4283246413 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(77, 39, 77)` looks like.

```
.text, #text, p{  
    color:rgb(77, 39, 77)  
}
```

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(77, 39, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 39, 77) }
```

Border

The CSS property to change the border of an element to Android 4283246413 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(77, 39, 77) }
```

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

```
.border{ border-color:rgb(77, 39, 77) }
```

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

Here you see how a box with a 4 pixel rgb(77, 39, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 39, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 39, 77);  
box-shadow:4px 4px 4px 4px rgb(77, 39, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4283246413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 39, 77) }
```

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

```
.background{ background-color: rgb(77, 39,  
77) }
```

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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