

Converting Colors

Android(4289401413)

Have a look what the booklet for
Android(4289401413) contains.

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Color

Android(4289401413)

Conversions

Conversions Part 1

Format	Color
Hex	AB1245
RGB	171, 18, 69
RGB Percent	67%, 7%, 27%
CMY	0.3294, 0.9294, 0.7294
CMYK	0.00, 0.89, 0.60, 0.33
HSL	340°, 81%, 37%
HSV	340°, 89%, 67%
XYZ	18.0851, 9.5202, 6.5146
YIQ	69.5610, 74.8170, 48.2970

Conversions

Conversions Part 2

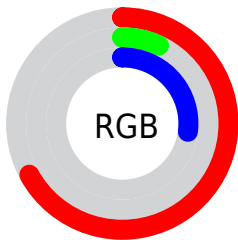
Format	Color
R _Y B	171, 18, 69
Decimal	11211333
CIE Lab	36.97, 59.28, 13.10
CIE LCh	37, 60.707, 12.461
Yxy	9.5202, 0.5300, 0.2790
Android (android.graphics.Color)	4289401413 (0xFFAB1245)
YUV	69.5610, -0.2766, 88.9620
Hunter-Lab	30.8548, 50.6290, 9.0800

Details

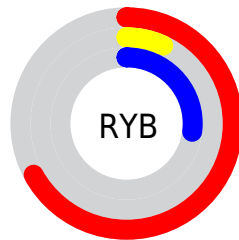
The Android color **4289401413** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279413624**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4293416309**, and **4285464603** is the 20% darker color. If you saturate the color by 10%, you get **4289397050**, and if you desaturate by 10%, it is **4289405776**.

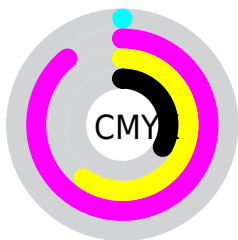
Distribution



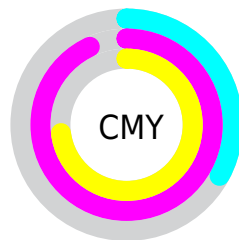
- Red (67%)
- Green (7%)
- Blue (27%)



- Red (67%)
- Yellow (7%)
- Blue (27%)



- Cyan (0%)
- Magenta (89%)
- Yellow (60%)
- Black (33%)



- Cyan (33%)
- Magenta (93%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289401413 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 4289401413 by changing the saturation by 10% instead.

 4289401413

 4289401413

4294967295

 4287430703

 4293416309

 4285464603

 4294930830

 4283629568

 4294938025

 4281794562

 4294945220

 4278714368

 4294952672

 4278190080

 4294960124

 4289401413

 4289401413

 4289397050

 4289405776

■ 4289396793

■ 4289410140

■ 4289414503

■ 4289418867

■ 4289423230

■ 4289427849

■ 4289432213

■ 4289436576

■ 4289440940

Harmonies

Analogous

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



4288552566



4289401413



4288622613

Triad

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



4289401413



4279723264



4278216117

Complementary

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



4289401413



4279413624

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.



4278217625



4289401413



4278217271

Square

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



4289401413



4283980544



4278217835



4278212536

Rectangle

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



4289401413



4287447552



4278217835



4278216622

Sweetspot

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



4289401413



4292780726



4286059179



4285549656



4293980400



4285558896

Same Dimension

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



4289401413



4292739146



4289407762



4283911761



4288020530



4279697416

Inverse Universe

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



4289401413



4292739146



4279407019



4283911761



4288020530



4279697416

Previews

White Background



This preview shows how the Android color 4289401413 looks on a white background.

Color Contrast Check

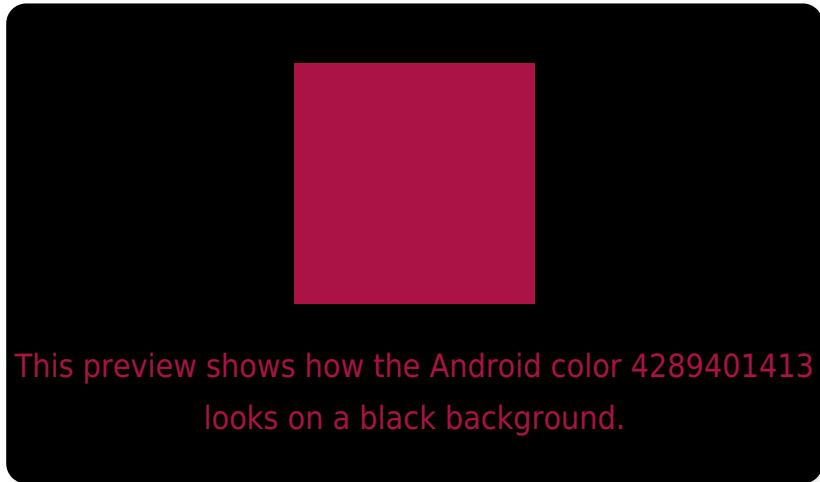
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289401413 Background



This preview shows how black text looks on a background with the Android color 4289401413.

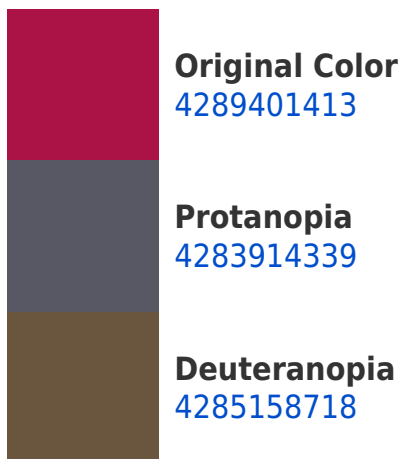


This preview shows how white text looks on a background with the Android color 4289401413.

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



Trichromacy



Original Color

4289401413

Protanomaly

4285939544

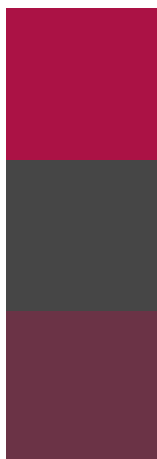
Deuteranomaly

4286725441

Tritanomaly

4289337901

Monochromacy



Original Color

4289401413

Achromatopsia

4282795590

Achromatomaly

4285215558

CSS Examples

Text

The CSS property to change the color of the text to Android 4289401413 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(171, 18, 69)` looks like.

```
.text, #text, p{  
    color:rgb(171, 18, 69)  
}
```

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(171, 18, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 18, 69) }
```

Border

The CSS property to change the border of an element to Android 4289401413 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(171, 18, 69) }
```

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

```
.border{ border-color:rgb(171, 18, 69) }
```

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

Here you see how a box with a 4 pixel rgb(171, 18, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 18, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 18, 69);  
box-shadow:4px 4px 4px 4px rgb(171, 18,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4289401413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 18, 69) }
```

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

```
.background{ background-color: rgb(171, 18,  
69) }
```

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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