

Converting Colors

Android(4289414331)

Have a look what the booklet for
Android(4289414331) contains.

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Color

Android(4289414331)

Conversions

Conversions Part 1

Format	Color
Hex	AB44BB
RGB	171, 68, 187
RGB Percent	67%, 27%, 73%
CMY	0.3294, 0.7333, 0.2667
CMYK	0.09, 0.64, 0.00, 0.27
HSL	292°, 47%, 50%
HSV	292°, 64%, 73%
XYZ	27.8313, 16.3800, 48.7085
YIQ	112.3630, 23.1890, 58.8450

Conversions

Conversions Part 2

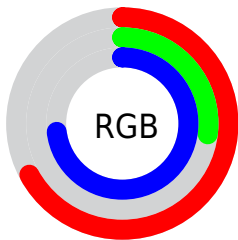
Format	Color
R_{YB}	171, 68, 187
Decimal	11224251
CIE _{Lab}	47.47, 58.45, -43.53
CIE _{LCh}	47, 72.878, 323.323
Yxy	16.3800, 0.2995, 0.1763
Android (android.graphics.Color)	4289414331 (0xFFAB44BB)
YUV	112.3630, 36.7960, 51.4246
Hunter-Lab	40.4722, 51.9218, -43.0252

Details

The Android color `4289414331` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4283743044`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4293229556`, and `4285726853` is the 20% darker color. If you saturate the color by 10%, you get `4289212859`, and if you desaturate by 10%, it is `4289615803`.

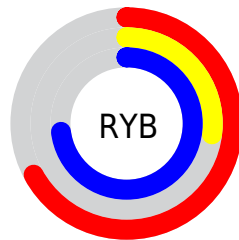
Distribution



Red (67%)

Green (27%)

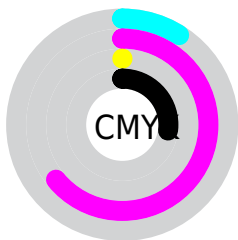
Blue (73%)



Red (67%)

Yellow (27%)

Blue (73%)

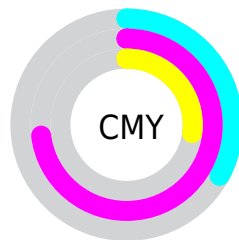


Cyan (9%)

Magenta (64%)

Yellow (0%)

Black (27%)



Cyan (33%)

Magenta (73%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289414331 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 4289414331 by changing the saturation by 10% instead.

 4289414331

 4289414331

4294967295

 4287571872

 4293229556

 4285726853

 4294940415

 4283957355

 4294947583

 4282187858

 4294955007

 4280614971

 4294962431

 4278190116

 4278190091

 4278190080

 4289414331

 4289414331

■ 4289212859

■ 4289615803

■ 4289077179

■ 4289751483

■ 4288875707

■ 4289952955

■ 4288807099

■ 4290088891

■ 4290290363

■ 4290426043

■ 4290627515

■ 4290763451

■ 4290964667

Harmonies

Analogous

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



4282673123



4289414331



4292091009

Triad

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



4289414331



4287916288



4278225824

Complementary

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



4289414331



4283743044

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.



4278225504



4289414331



4284185344

Square

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



4289414331



4290792448



4278224157



4278225107

Rectangle

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



4289414331



4292483672



4278224157



4278225803

Sweetspot

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



4289414331



4293706994



4282668731



4286013050



4294638330



4286216826

Same Dimension

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



4289414331



4292426482



4290462865



4284306782



4287168670



4279894047

Inverse Universe

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



4290462804



4294064723



4282694510



4284372310



4288544789



4280221700

Previews

White Background



This preview shows how the Android color 4289414331 looks on a white background.

Color Contrast Check

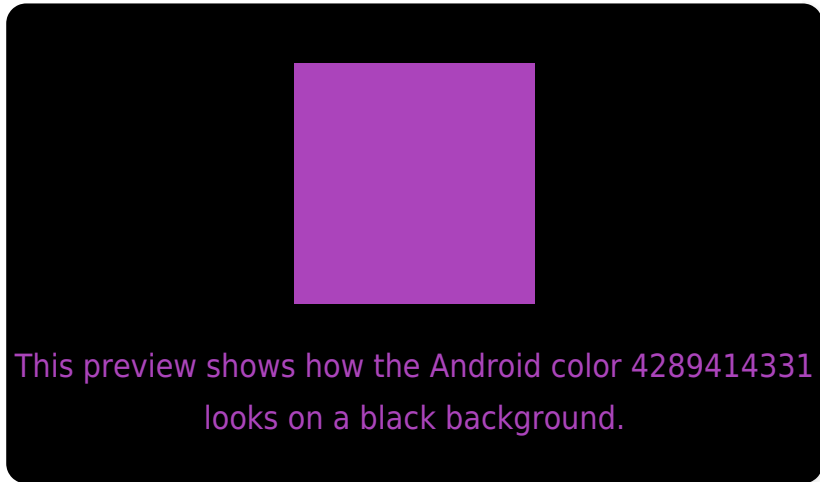
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

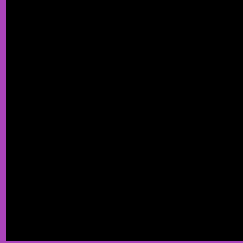
Any Text WCAG AA × Fail

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 4289414331 Background



This preview shows how black text looks on a background with the Android color 4289414331.




This preview shows how white text looks on a background with the Android color 4289414331.

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





Tritanopia
4288700005

Trichromacy



Original Color

4289414331



Protanomaly

4283653844



Deuteranomaly

4285489590



Tritanomaly

4288959876

Monochromacy



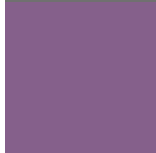
Original Color

4289414331



Achromatopsia

4285558896



Achromatomaly

4286931083

CSS Examples

Text

The CSS property to change the color of the text to Android 4289414331 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, 68, 187)` looks like.

```
.text, #text, p{  
    color:rgb(171, 68, 187)  
}
```

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, 68, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 68, 187) }
```

Border

The CSS property to change the border of an element to Android 4289414331 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, 68, 187) }
```

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

```
.border{ border-color:rgb(171, 68, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 68, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 68, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 68, 187); box-shadow:4px 4px 4px 4px rgb(171, 68, 187) }
```

Background

The CSS property to change the background color of an element to Android 4289414331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 68, 187) }
```

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

```
.background{ background-color: rgb(171, 68,  
187) }
```

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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