

Converting Colors

Android(4293373169)

Have a look what the booklet for
Android(4293373169) contains.

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Color

Android(4293373169)

Conversions

Conversions Part 1

Format	Color
Hex	E7ACF1
RGB	231, 172, 241
RGB Percent	91%, 67%, 95%
CMY	0.0941, 0.3255, 0.0549
CMYK	0.04, 0.29, 0.00, 0.05
HSL	291°, 71%, 81%
HSV	291°, 29%, 95%
XYZ	63.5847, 52.8448, 90.0679
YIQ	197.5070, 13.0150, 33.9670

Conversions

Conversions Part 2

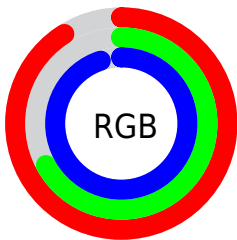
Format	Color
RYB	231, 172, 241
Decimal	15183089
CIELab	77.78, 33.06, -26.05
CIELCh	78, 42.087, 321.762
Yxy	52.8448, 0.3079, 0.2559
Android (android.graphics.Color)	4293373169 (0xFFE7ACF1)
YUV	197.5070, 21.4420, 29.3734
Hunter-Lab	72.6945, 28.9158, -22.5737

Details

The Android color `4293373169` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290179500`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294960383`, and `4289689529` is the 20% darker color. If you saturate the color by 10%, you get `4293170417`, and if you desaturate by 10%, it is `4293575921`.

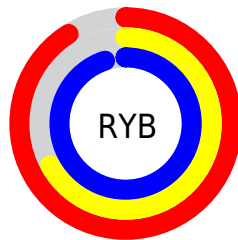
Distribution



Red (91%)

Green (67%)

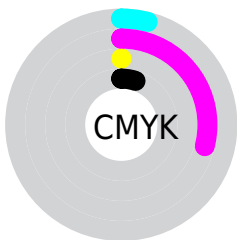
Blue (95%)



Red (91%)

Yellow (67%)

Blue (95%)

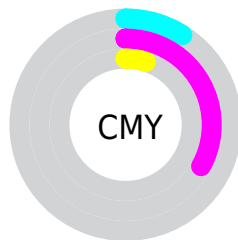


Cyan (4%)

Magenta (29%)

Yellow (0%)

Black (5%)



Cyan (9%)

Magenta (33%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293373169 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 4293373169 by changing the saturation by 10% instead.

 4293373169

 4293373169

4294967295

 4291465685

 4294960383

 4289689529

 4287848094

 4286137731

 4284427626

 4282783058

 4281204794

 4279894053

 4278190092

 4293373169

 4293373169

 4293170417

 4293575921

 4292902129

 4293844209

 4292699377

 4294046961

 4292431089

 4294311921

 4292228081

 4294508529

 4291959793

 4294770673

 4291757041

 4294967281

 4291690737

Harmonies

Analogous

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



4290099967



4293373169



4294943693

Triad

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



4293373169



4293114483



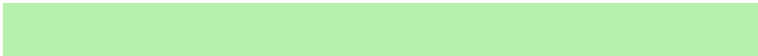
4279817692

Complementary

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



4293373169



4290179500

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.



4284273844



4293373169



4290627446

Square

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



4293373169



4294946180



4287680655



4280734204

Rectangle

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



4293373169



4294943410



4287680655



4281521615

Sweetspot

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



4293373169



4294764799



4289509105



4286411136



4278190080



4286611584

Same Dimension

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



4293373169



4294093055



4294028505



4285951096



4288479416



4281335864

Inverse Universe

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



4294028470



4294944949



4289524164



4286082158



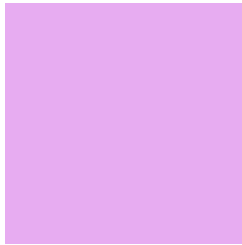
4290248731



4281860104

Previews

White Background



This preview shows how the Android color 4293373169 looks on a white background.

Color Contrast Check

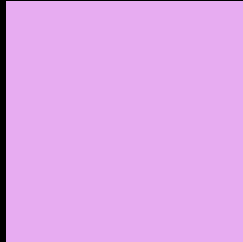
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293373169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

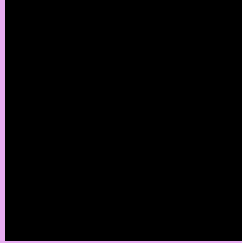
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293373169 Background



This preview shows how black text looks on a background with the Android color 4293373169.




This preview shows how white text looks on a background with the Android color 4293373169.

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
4292916675

Trichromacy



Original Color
4293373169



Protanomaly
4291016697



Deuteranomaly
4291606511

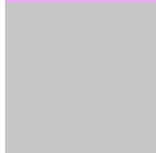


Tritanomaly
4293112532

Monochromacy



Original Color
4293373169



Achromatopsia
4291217094



Achromatomaly
4292001238

CSS Examples

Text

The CSS property to change the color of the text to Android 4293373169 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(231, 172, 241)` looks like.

```
.text, #text, p{  
    color:rgb(231, 172, 241)  
}
```

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(231, 172, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 172, 241) }
```

Border

The CSS property to change the border of an element to Android 4293373169 is called "border". The border property can be set on classes, ids or directly on the HTML element.

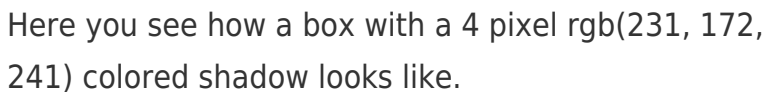
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(231, 172, 241) }
```

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

```
.border{ border-color:rgb(231, 172, 241) }
```

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



Here you see how a box with a 4 pixel `rgb(231, 172, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 172, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 172, 241);  
box-shadow:4px 4px 4px 4px rgb(231, 172,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4293373169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 172, 241) }
```

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

```
.background{ background-color: rgb(231,  
172, 241) }
```

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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