

Converting Colors

Android(4293046249)

Have a look what the booklet for
Android(4293046249) contains.

Android(4293046249)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293046249)

Conversions

Conversions Part 1

Format	Color
Hex	E2AFE9
RGB	226, 175, 233
RGB Percent	89%, 69%, 91%
CMY	0.1137, 0.3137, 0.0863
CMYK	0.03, 0.25, 0.00, 0.09
HSL	293°, 57%, 80%
HSV	293°, 25%, 91%
XYZ	61.4020, 52.7119, 84.0290
YIQ	196.8610, 11.7780, 28.8500

Conversions

Conversions Part 2

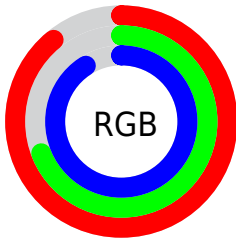
Format	Color
R _Y B	226, 175, 233
Decimal	14856169
CIE Lab	77.70, 28.33, -21.89
CIE LCh	78, 35.806, 322.310
Yxy	52.7119, 0.3099, 0.2660
Android (android.graphics.Color)	4293046249 (0xFFE2AFE9)
YUV	196.8610, 17.8165, 25.5549
Hunter-Lab	72.6030, 23.9064, -17.7988

Details

The Android color `4293046249` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290177455`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294961151`, and `4289362609` is the 20% darker color. If you saturate the color by 10%, you get `4292843753`, and if you desaturate by 10%, it is `4293248745`.

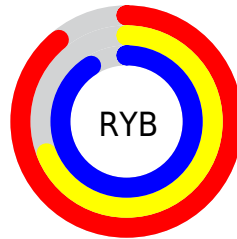
Distribution



Red (89%)

Green (69%)

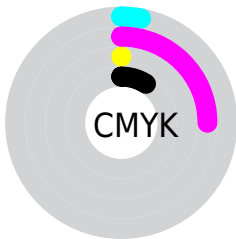
Blue (91%)



Red (89%)

Yellow (69%)

Blue (91%)

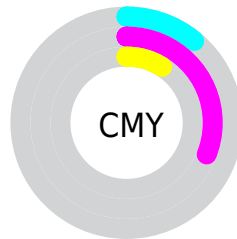


Cyan (3%)

Magenta (25%)

Yellow (0%)

Black (9%)



Cyan (11%)

Magenta (31%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293046249 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 4293046249 by changing the saturation by 10% instead.

 4293046249

 4293046249

4294967295

 4291204301

 4294961151

 4289362609

 4287586710

 4285876348

 4284232035

 4282587723

 4281074484

 4279631903

 4278190082

 4293046249

 4293046249

 4292843753

 4293248745

 4292641001

 4293451497

 4292504041

 4293588457

 4292301545


 4293787625

 4292099049


 4293984233

 4291896297

 4294180841

 4291693801

 4294377449

 4291625193

 4294508521

 4294705129

Harmonies

Analogous

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



4290296829



4293046249



4294682826

Triad

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



4293046249



4292852606



4283486936

Complementary

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



4293046249



4290177455

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.



4285518518



4293046249



4290627202

Square

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



4293046249



4294422669



4288138902



4284010228

Rectangle

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



4293046249



4294944691



4288138902



4284011213

Sweetspot

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



4293046249



4294831615



4289705961



4286477696



4278190080



4286611584

Same Dimension

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



4293046249



4294358015



4293504980



4285819509



4288610485



4281270326

Inverse Universe

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



4293504950



4294947772



4289718724



4285885035



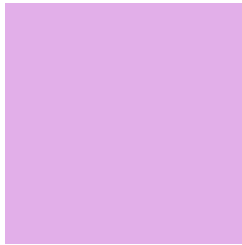
4290052118



4281729030

Previews

White Background



This preview shows how the Android color 4293046249 looks on a white background.

Color Contrast Check

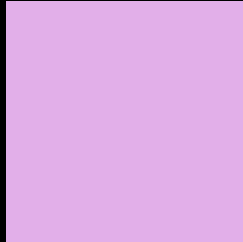
Large Text (above 18pt) WCAG AA × Fail

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 4293046249 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 4293046249 Background



This preview shows how black text looks on a background with the Android color 4293046249.



This preview shows how white text looks on a background with the Android color 4293046249.

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
4293046249



Protanomaly
4291082736



Deuteranomaly
4291606504

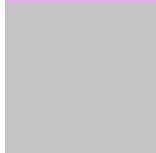


Tritanomaly
4292850641

Monochromacy



Original Color
4293046249



Achromatopsia
4291151301



Achromatomaly
4291870162

CSS Examples

Text

The CSS property to change the color of the text to Android 4293046249 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(226, 175, 233)` looks like.

```
.text, #text, p{  
    color:rgb(226, 175, 233)  
}
```

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(226, 175, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 175, 233) }
```

Border

The CSS property to change the border of an element to Android 4293046249 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(226, 175, 233) }
```

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

```
.border{ border-color:rgb(226, 175, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 175, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 175, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 175, 233);  
box-shadow:4px 4px 4px 4px rgb(226, 175,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4293046249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 175, 233) }
```

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

```
.background{ background-color: rgb(226,  
175, 233) }
```

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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