

Converting Colors

Android(4293042123)

Have a look what the booklet for
Android(4293042123) contains.

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Color

Android(4293042123)

Conversions

Conversions Part 1

Format	Color
Hex	E29FCB
RGB	226, 159, 203
RGB Percent	89%, 62%, 80%
CMY	0.1137, 0.3765, 0.2039
CMYK	0.00, 0.30, 0.10, 0.11
HSL	321°, 54%, 75%
HSV	321°, 30%, 89%
XYZ	54.5417, 45.2768, 62.3646
YIQ	184.0490, 25.8080, 27.8880

Conversions

Conversions Part 2

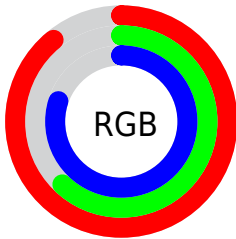
Format	Color
R _{YB}	226, 159, 203
Decimal	14852043
CIE Lab	73.07, 31.56, -12.52
CIE LCh	73, 33.950, 338.361
Yxy	45.2768, 0.3363, 0.2792
Android (android.graphics.Color)	4293042123 (0xFFE29FCB)
YUV	184.0490, 9.3428, 36.7910
Hunter-Lab	67.2881, 26.9326, -7.8501

Details

The Android color `4293042123` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288668342`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294956799`, and `4289358741` is the 20% darker color. If you saturate the color by 10%, you get `4293036227`, and if you desaturate by 10%, it is `4293048019`.

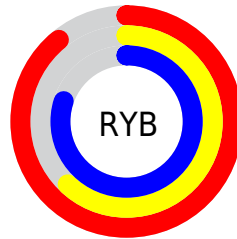
Distribution



Red (89%)

Green (62%)

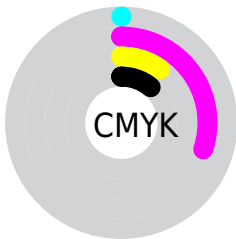
Blue (80%)



Red (89%)

Yellow (62%)

Blue (80%)

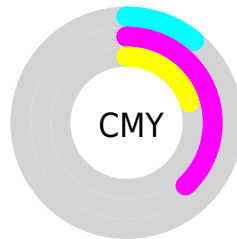


Cyan (0%)

Magenta (30%)

Yellow (10%)

Black (11%)



Cyan (11%)

Magenta (38%)

Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293042123 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 4293042123 by changing the saturation by 10% instead.

 4293042123

 4293042123

4294967295

 4291200176

 4294956799

 4289358741

 4294964223

 4287582843

 4285806946

 4284162634

 4282517556

 4281073695

 4278452225

 4278190080

 4293042123

 4293042123

 4293036227

 4293048019

 4293030587

 4293053659

 4293024692

 4293059554

 4293019052

 4293065194

 4293013156

 4293066738

 4293007260

 4293066746

 4293001621

 4293066751

 4293001364

Harmonies

Analogous

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



4291012836



4293042123



4293958828

Triad

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



4293042123



4290819189



4283024345

Complementary

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



4293042123



4288668342

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.



4283876539



4293042123



4288593282

Square

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



4293042123



4292651642



4286170011



4284988908

Rectangle

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



4293042123



4293959319



4286170011



4283024592

Sweetspot

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



4293042123



4294961399



4290093026



4286607739



4278190080



4286611584

Same Dimension

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



4293042123



4294943711



4293042090



4285556076



4289724532



4281335840

Inverse Universe

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



4293042123



4294943711



4288668375



4285556076



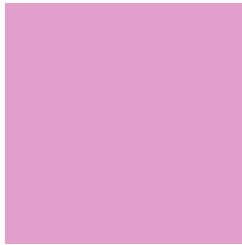
4289724532



4281335840

Previews

White Background



This preview shows how the Android color 4293042123 looks on a white background.

Color Contrast Check

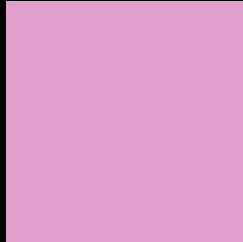
Large Text (above 18pt) WCAG AA × Fail

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 4293042123 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 4293042123 Background



This preview shows how black text looks on a background with the Android color 4293042123.



This preview shows how white text looks on a background with the Android color 4293042123.

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
4292846768

Trichromacy



Original Color
4293042123



Protanomaly
4290816979



Deuteranomaly
4291471817

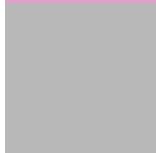


Tritanomaly
4292911802

Monochromacy



Original Color
4293042123



Achromatopsia
4290295992



Achromatomaly
4291276735

CSS Examples

Text

The CSS property to change the color of the text to Android 4293042123 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, 159, 203)` looks like.

```
.text, #text, p{  
    color:rgb(226, 159, 203)  
}
```

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, 159, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 159, 203) }
```

Border

The CSS property to change the border of an element to Android 4293042123 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, 159, 203) }
```

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

```
.border{ border-color:rgb(226, 159, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 159, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 159, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 159, 203);  
box-shadow:4px 4px 4px 4px rgb(226, 159,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4293042123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 159, 203) }
```

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

```
.background{ background-color: rgb(226,  
159, 203) }
```

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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