

Converting Colors

Android(4293701097)

Have a look what the booklet for
Android(4293701097) contains.

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Color

Android(4293701097)

Conversions

Conversions Part 1

Format	Color
Hex	ECADE9
RGB	236, 173, 233
RGB Percent	93%, 68%, 91%
CMY	0.0745, 0.3216, 0.0863
CMYK	0.00, 0.27, 0.01, 0.07
HSL	303°, 62%, 80%
HSV	303°, 27%, 93%
XYZ	64.2436, 53.6032, 84.0512
YIQ	198.6770, 18.2880, 32.0160

Conversions

Conversions Part 2

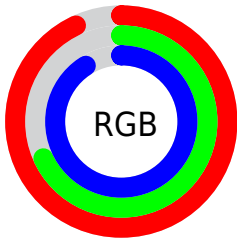
Format	Color
R _Y B	236, 173, 233
Decimal	15511017
CIE Lab	78.23, 32.64, -21.00
CIE LCh	78, 38.811, 327.239
Yxy	53.6032, 0.3182, 0.2655
Android (android.graphics.Color)	4293701097 (0xFFECADE9)
YUV	198.6770, 16.9212, 32.7323
Hunter-Lab	73.2142, 28.5044, -16.8161

Details

The Android color `4293701097` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289588400`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294960639`, and `4289951921` is the 20% darker color. If you saturate the color by 10%, you get `4293694952`, and if you desaturate by 10%, it is `4293707242`.

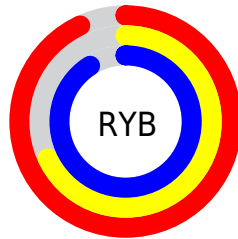
Distribution



Red (93%)

Green (68%)

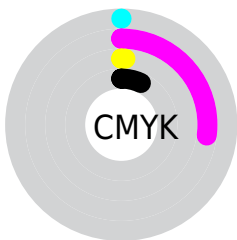
Blue (91%)



Red (93%)

Yellow (68%)

Blue (91%)

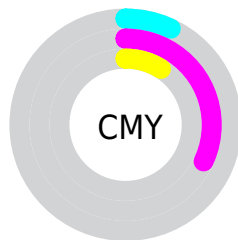


Cyan (0%)

Magenta (27%)

Yellow (1%)

Black (7%)



Cyan (7%)

Magenta (32%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293701097 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 4293701097 by changing the saturation by 10% instead.

 4293701097

 4293701097

4294967295

 4291793613

 4294960639


 4289951921

 4288175766

 4286465660

 4284755555

 4283110987

 4281532468

 4280221727

 4278190082

 4293701097

 4293701097

 4293694952

 4293707242

 4293689063

 4293713131

 4293682918

 4293719276

 4293677029

 4293722093

 4293670883

 4293722095

 4293664738

 4293722096

 4293658849

 4293722097

 4293656801

 4293722098

 4293722099

Harmonies

Analogous

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



4290886143



4293701097



4294944454

Triad

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



4293701097



4292722297



4282111201

Complementary

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



4293701097



4289588400

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.



4284536253



4293701097



4290300288

Square

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



4293701097



4294554246



4287484313



4283486205

Rectangle

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



4293701097



4294944430



4287484313



4282701270

Sweetspot

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



4293701097



4294962174



4289703404



4286608255



4278190080



4286611584

Same Dimension

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



4293701097



4294946299



4293701066



4285885045



4290052268



4281729075

Inverse Universe

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



4293701097



4294946299



4289588431



4285885045



4290052268



4281729075

Previews

White Background



This preview shows how the Android color 4293701097 looks on a white background.

Color Contrast Check

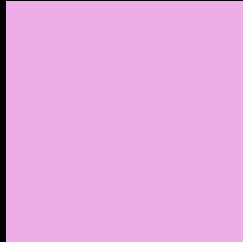
Large Text (above 18pt) WCAG AA × Fail

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 4293701097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

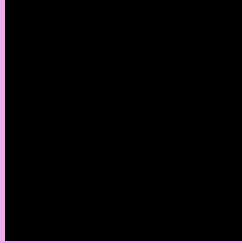
Any Text WCAG AA ✓ Pass

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 4293701097 Background



This preview shows how black text looks on a background with the Android color 4293701097.



This preview shows how white text looks on a background with the Android color 4293701097.

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



Original Color
4293701097

Protanopia
4290035958

Deuteranopia
4291018214



Tritanopia
4293375170

Trichromacy



Original Color
4293701097



Protanomaly
4291344881



Deuteranomaly
4291999719

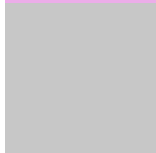


Tritanomaly
4293505488

Monochromacy



Original Color
4293701097



Achromatopsia
4291282887



Achromatomaly
4292132563

CSS Examples

Text

The CSS property to change the color of the text to Android 4293701097 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(236, 173, 233)` looks like.

```
.text, #text, p{  
    color:rgb(236, 173, 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(236, 173, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 173, 233) }
```

Border

The CSS property to change the border of an element to Android 4293701097 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(236, 173, 233) }
```

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

```
.border{ border-color:rgb(236, 173, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 173, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 173, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 173, 233);  
box-shadow:4px 4px 4px 4px rgb(236, 173,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4293701097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 173, 233) }
```

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

```
.background{ background-color: rgb(236,  
173, 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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