

Converting Colors

Android(4293240800)

Have a look what the booklet for
Android(4293240800) contains.

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Color

Android(4293240800)

Conversions

Conversions Part 1

Format	Color
Hex	E5A7E0
RGB	229, 167, 224
RGB Percent	90%, 65%, 88%
CMY	0.1020, 0.3451, 0.1216
CMYK	0.00, 0.27, 0.02, 0.10
HSL	305°, 54%, 78%
HSV	305°, 27%, 90%
XYZ	59.5864, 49.6773, 76.9691
YIQ	192.0360, 18.6550, 30.8710

Conversions

Conversions Part 2

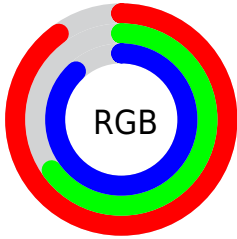
Format	Color
R _Y B	229, 167, 224
Decimal	15050720
CIE Lab	75.87, 31.94, -19.76
CIE LCh	76, 37.557, 328.247
Yxy	49.6773, 0.3200, 0.2667
Android (android.graphics.Color)	4293240800 (0xFFE5A7E0)
YUV	192.0360, 15.7583, 32.4174
Hunter-Lab	70.4821, 27.5622, -15.4095

Details

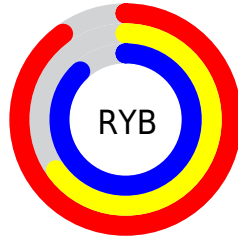
The Android color `4293240800` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289193388`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294959103`, and `4289557161` is the 20% darker color. If you saturate the color by 10%, you get `4293234910`, and if you desaturate by 10%, it is `4293246690`.

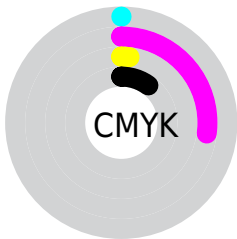
Distribution



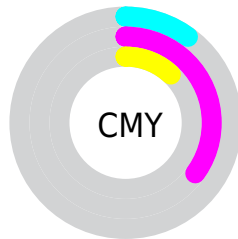
- Red (90%)
- Green (65%)
- Blue (88%)



- Red (90%)
- Yellow (65%)
- Blue (88%)



- Cyan (0%)
- Magenta (27%)
- Yellow (2%)
- Black (10%)



- Cyan (10%)
- Magenta (35%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293240800 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 4293240800 by changing the saturation by 10% instead.

 4293240800

 4293240800

4294967295

 4291398852

 4294959103

 4289557161


 4294966527

 4287781262

 4286005620

 4284361052

 4282716484

 4281139246

 4279500825

 4278190080

 4293240800

 4293240800

 4293234910

 4293246690

 4293229020

 4293252580

 4293223130

 4293258470

 4293217241

 4293263335

 4293211607

 4293263337

 4293205717

 4293263339

 4293199827

 4293263341

 4293198035

 4293263343

 4293263345

Harmonies

Analogous

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



4290556920



4293240800



4294681022

Triad

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



4293240800



4292130933



4282109403

Complementary

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



4293240800



4289193388

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.



4284272312



4293240800



4289774461

Square

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



4293240800



4293962881



4287154837



4283484405

Rectangle

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



4293240800



4294943143



4287154837



4282568399

Sweetspot

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



4293240800



4294962173



4289439717



4286608254



4278190080



4286611584

Same Dimension

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



4293240800



4294946296



4293240770



4285753202



4289921188



4281532463

Inverse Universe

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



4293240800



4294946296



4289193418



4285753202



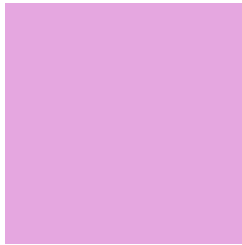
4289921188



4281532463

Previews

White Background



This preview shows how the Android color 4293240800 looks on a white background.

Color Contrast Check

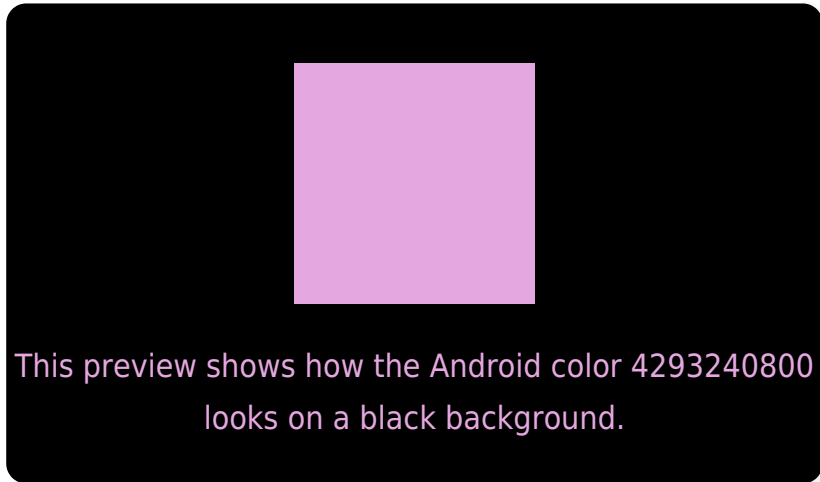
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

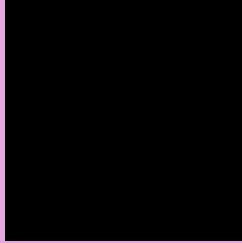
Any Text WCAG AA ✓ Pass

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 4293240800 Background



This preview shows how black text looks on a background with the Android color 4293240800.



This preview shows how white text looks on a background with the Android color 4293240800.

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
4292914875

Trichromacy



Original Color
4293240800



Protanomaly
4291015400



Deuteranomaly
4291604958

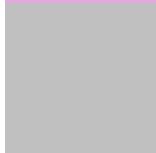


Tritanomaly
4293045192

Monochromacy



Original Color
4293240800



Achromatopsia
4290822336



Achromatomaly
4291672012

CSS Examples

Text

The CSS property to change the color of the text to Android 4293240800 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(229, 167, 224)` looks like.

```
.text, #text, p{  
    color:rgb(229, 167, 224)  
}
```

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(229, 167, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 167, 224) }
```

Border

The CSS property to change the border of an element to Android 4293240800 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(229, 167, 224) }
```

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

```
.border{ border-color:rgb(229, 167, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 167, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 167, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 167, 224);  
box-shadow:4px 4px 4px 4px rgb(229, 167,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4293240800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 167, 224) }
```

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

```
.background{ background-color: rgb(229,  
167, 224) }
```

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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