

Converting Colors

Android(4293440233)

Have a look what the booklet for
Android(4293440233) contains.

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Color

Android(4293440233)

Conversions

Conversions Part 1

Format	Color
Hex	E8B2E9
RGB	232, 178, 233
RGB Percent	91%, 70%, 91%
CMY	0.0902, 0.3020, 0.0863
CMYK	0.00, 0.24, 0.00, 0.09
HSL	299°, 56%, 81%
HSV	299°, 24%, 91%
XYZ	63.9071, 54.8798, 84.3154
YIQ	200.4160, 14.5290, 28.5530

Conversions

Conversions Part 2

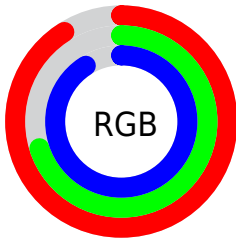
Format	Color
R _Y B	232, 178, 233
Decimal	15250153
CIE Lab	78.97, 28.67, -19.91
CIE LCh	79, 34.909, 325.217
Yxy	54.8798, 0.3147, 0.2702
Android (android.graphics.Color)	4293440233 (0xFFE8B2E9)
YUV	200.4160, 16.0639, 27.6992
Hunter-Lab	74.0809, 24.3444, -15.6245

Details

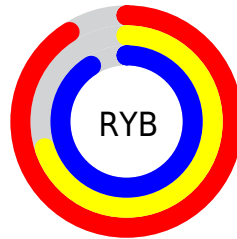
The Android color `4293440233` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4289980850`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294961919`, and `4289756593` is the 20% darker color. If you saturate the color by 10%, you get `4293434345`, and if you desaturate by 10%, it is `4293446121`.

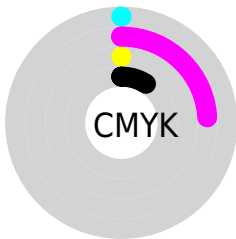
Distribution



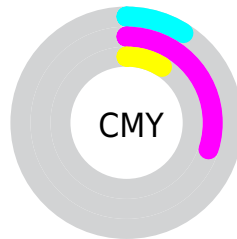
- Red (91%)
- Green (70%)
- Blue (91%)



- Red (91%)
- Yellow (70%)
- Blue (91%)



- Cyan (0%)
- Magenta (24%)
- Yellow (0%)
- Black (9%)



- Cyan (9%)
- Magenta (30%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293440233 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 4293440233 by changing the saturation by 10% instead.

 4293440233

 4293440233

4294967295

 4291598285

 4294961919

 4289756593

 4287980438

 4286204796

 4284560227

 4282915915

 4281337140

 4280156192

 4278190082

 4293440233

 4293440233

 4293434345

 4293446121

 4293362665

 4293517801

 4293356777

 4293523689

 4293285353

 4293591017

 4293279465

 4293656553

 4293207785

 4293722089

 4293201897

 4293198057

Harmonies

Analogous

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



4290887166



4293440233



4294945994

Triad

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



4293440233



4292853891



4284011998

Complementary

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



4293440233



4289980850

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.



4285715901



4293440233



4290693768

Square

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



4293440233



4294489487



4288205213



4284797432

Rectangle

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



4293440233



4294945716



4288205213



4284405203

Sweetspot

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



4293440233



4294962687



4289901801



4286543232



4278190080



4286611584

Same Dimension

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



4293440233



4294883583



4293505743



4285885045



4289855669



4281663542

Inverse Universe

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



4293505715



4294949049



4289915340



4285885034



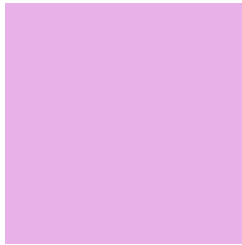
4290052099



4281729025

Previews

White Background



This preview shows how the Android color 4293440233 looks on a white background.

Color Contrast Check

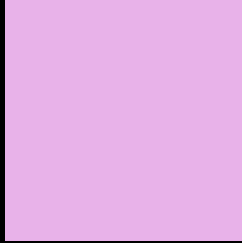
Large Text (above 18pt) WCAG AA × Fail

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 4293440233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

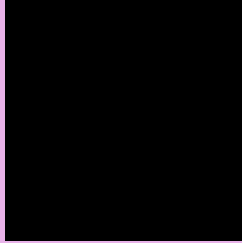
Any Text WCAG AA ✓ Pass

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 4293440233 Background



This preview shows how black text looks on a background with the Android color 4293440233.



This preview shows how white text looks on a background with the Android color 4293440233.

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
4293440233

Protanopia
4290298612

Deuteranopia
4291215334



Tritanopia
4293114055

Trichromacy



Original Color
4293440233



Protanomaly
4291411184



Deuteranomaly
4292000487

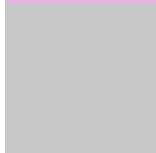


Tritanomaly
4293244627

Monochromacy



Original Color
4293440233



Achromatopsia
4291348680



Achromatomaly
4292133076

CSS Examples

Text

The CSS property to change the color of the text to Android 4293440233 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(232, 178, 233)` looks like.

```
.text, #text, p{  
    color:rgb(232, 178, 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(232, 178, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 178, 233) }
```

Border

The CSS property to change the border of an element to Android 4293440233 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(232, 178, 233) }
```

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

```
.border{ border-color:rgb(232, 178, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 178, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 178, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 178, 233);  
box-shadow:4px 4px 4px 4px rgb(232, 178,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4293440233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 178, 233) }
```

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

```
.background{ background-color: rgb(232,  
178, 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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