

Converting Colors

Android(4293035244)

Have a look what the booklet for
Android(4293035244) contains.

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Color

Android(4293035244)

Conversions

Conversions Part 1

Format	Color
Hex	E284EC
RGB	226, 132, 236
RGB Percent	89%, 52%, 93%
CMY	0.1137, 0.4824, 0.0745
CMYK	0.04, 0.44, 0.00, 0.07
HSL	294°, 73%, 72%
HSV	294°, 44%, 93%
XYZ	54.7556, 38.7274, 83.9461
YIQ	171.9620, 22.6400, 52.2720

Conversions

Conversions Part 2

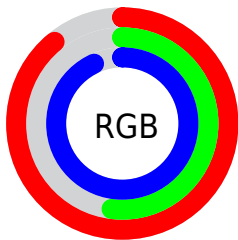
Format	Color
R _Y B	226, 132, 236
Decimal	14845164
CIE Lab	68.55, 51.58, -37.61
CIE LCh	69, 63.839, 323.905
Yxy	38.7274, 0.3086, 0.2183
Android (android.graphics.Color)	4293035244 (0xFFE284EC)
YUV	171.9620, 31.5707, 47.3913
Hunter-Lab	62.2313, 48.1523, -36.4164

Details

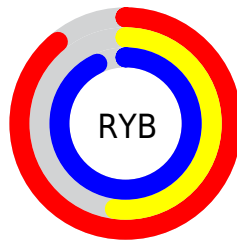
The Android color `4293035244` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287556740`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294949887`, and `4289286068` is the 20% darker color. If you saturate the color by 10%, you get `4292898028`, and if you desaturate by 10%, it is `4293172460`.

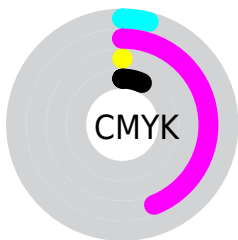
Distribution



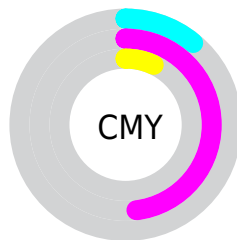
- Red (89%)
- Green (52%)
- Blue (93%)



- Red (89%)
- Yellow (52%)
- Blue (93%)



- Cyan (4%)
- Magenta (44%)
- Yellow (0%)
- Black (7%)



- Cyan (11%)
- Magenta (48%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293035244 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 4293035244 by changing the saturation by 10% instead.

 4293035244

 4293035244

4294967295

 4291127760

 4294949887

 4289286068

 4294957311

 4287444121

 4294964735

 4285666942

 4283891813

 4282187852

 4280746037

 4278190111

 4278190082

 4293035244

 4293035244

 4292898028

 4293172460

 4292695532

 4293374956

 4292558316

 4293512172

 4292421356

 4293649132

 4292284140

 4293786348

 4292149484

 4293984236

 4294115308

 4294246380

 4294377452

Harmonies

Analogous

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



4287864319



4293035244



4294931126

Triad

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



4293035244



4291862570



4278240212

Complementary

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



4293035244



4287556740

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.



4278239897



4293035244



4288197171

Square

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



4293035244



4294543946



4283284832



4278238975

Rectangle

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



4293035244



4294931087



4283284832



4278240193

Sweetspot

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



4293035244



4294762239



4286877420



4286475136



4278190080



4286611584

Same Dimension

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



4293035244



4294080767



4293690562



4285819509



4288938165



4281335862

Inverse Universe

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



4293690510



4294932613



4286901422



4285885035



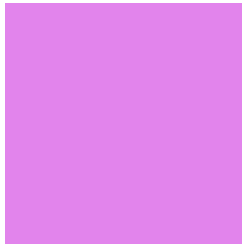
4290052113



4281729029

Previews

White Background



This preview shows how the Android color 4293035244 looks on a white background.

Color Contrast Check

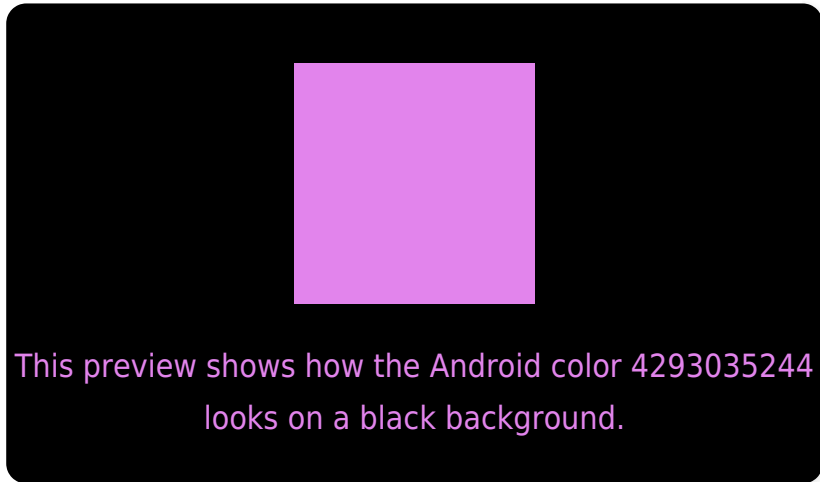
Large Text (above 18pt) WCAG AA × Fail

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

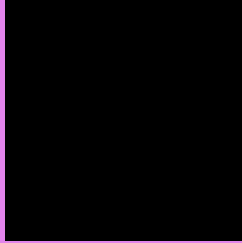
Any Text WCAG AA ✓ Pass

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 4293035244 Background



This preview shows how black text looks on a background with the Android color 4293035244.




This preview shows how white text looks on a background with the Android color 4293035244.

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
4292384160

Trichromacy



Original Color
4293035244



Protanomaly
4289239544



Deuteranomaly
4289763816



Tritanomaly
4292644796

Monochromacy



Original Color
4293035244



Achromatopsia
4289506476



Achromatomaly
4290813379

CSS Examples

Text

The CSS property to change the color of the text to Android 4293035244 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, 132, 236)` looks like.

```
.text, #text, p{  
    color:rgb(226, 132, 236)  
}
```

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, 132, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 132, 236) }
```

Border

The CSS property to change the border of an element to Android 4293035244 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, 132, 236) }
```

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

```
.border{ border-color:rgb(226, 132, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 132, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 132, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 132, 236);  
box-shadow:4px 4px 4px 4px rgb(226, 132,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4293035244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 132, 236) }
```

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

```
.background{ background-color: rgb(226,  
132, 236) }
```

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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