

Converting Colors

Android(4293624017)

Have a look what the booklet for
Android(4293624017) contains.

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Color

Android(4293624017)

Conversions

Conversions Part 1

Format	Color
Hex	EB80D1
RGB	235, 128, 209
RGB Percent	92%, 50%, 82%
CMY	0.0784, 0.4980, 0.1804
CMYK	0.00, 0.46, 0.11, 0.08
HSL	315°, 73%, 71%
HSV	315°, 46%, 92%
XYZ	53.4887, 37.7040, 64.7800
YIQ	169.2270, 37.7710, 47.8750

Conversions

Conversions Part 2

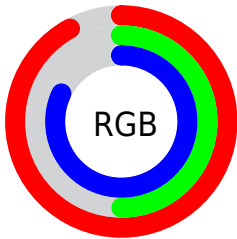
Format	Color
RYB	235, 128, 209
Decimal	15433937
CIELab	67.80, 51.59, -23.73
CIElCh	68, 56.784, 335.302
Yxy	37.7040, 0.3429, 0.2417
Android (android.graphics.Color)	4293624017 (0xFFEB80D1)
YUV	169.2270, 19.6081, 57.6829
Hunter-Lab	61.4036, 48.0355, -19.5678

Details

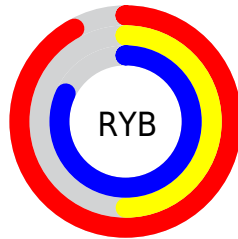
The Android color `4293624017` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4286639002`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294948863`, and `4289809050` is the 20% darker color. If you saturate the color by 10%, you get `4293618123`, and if you desaturate by 10%, it is `4293630167`.

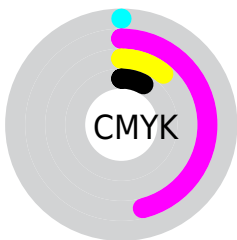
Distribution



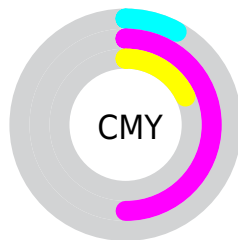
- Red (92%)
- Green (50%)
- Blue (82%)



- Red (92%)
- Yellow (50%)
- Blue (82%)



- Cyan (0%)
- Magenta (46%)
- Yellow (11%)
- Black (8%)



- Cyan (8%)
- Magenta (50%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293624017 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 4293624017 by changing the saturation by 10% instead.

 4293624017

 4293624017

4294967295

 4291716533

 4294948863

 4289809050

 4294956287


 4287967104

 4294963711

 4286188903

 4284416079

 4282646583

 4281139234

 4278190087

 4278190080

 4293624017

 4293624017

 4293618123

 4293630167

 4293611974

 4293636060

 4293605824

 4293641954

 4293599930

 4293648104

 4293593780

 4293653998

 4293591218

 4293656563

 4293656569

 4293656575

Harmonies

Analogous

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



4290024697



4293624017



4294932382

Triad

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



4293624017



4290356536



4278238687

Complementary

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



4293624017



4286639002

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.



4278238893



4293624017



4286886733

Square

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



4293624017



4293104455



4281514872



4278236927

Rectangle

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



4293624017



4294933372



4281514872



4278238927

Sweetspot

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



4293624017



4294958070



4288250091



4286605946



4278190080



4286611584

Same Dimension

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



4293624017



4294931421



4293623965



4285885042



4290052233



4281729065

Inverse Universe

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



4293624017



4294931421



4286639054



4285885042



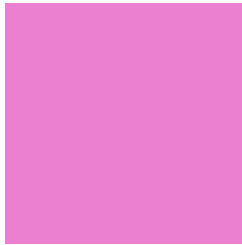
4290052233



4281729065

Previews

White Background



This preview shows how the Android color 4293624017 looks on a white background.

Color Contrast Check

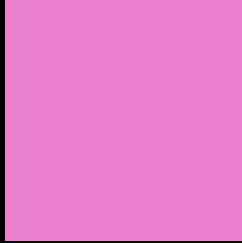
Large Text (above 18pt) WCAG AA × Fail

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 4293624017 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 4293624017 Background



This preview shows how black text looks on a background with the Android color 4293624017.



This preview shows how white text looks on a background with the Android color 4293624017.

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
4293624017

Protanopia
4287603691

Deuteranopia
4288914123

Trichromacy



Original Color
4293624017



Protanomaly
4289763042



Deuteranomaly
4290614989



Tritanomaly
4293363884

Monochromacy



Original Color
4293624017



Achromatopsia
4289309097



Achromatomaly
4290878136

CSS Examples

Text

The CSS property to change the color of the text to Android 4293624017 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(235, 128, 209)` looks like.

```
.text, #text, p{  
    color:rgb(235, 128, 209)  
}
```

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(235, 128, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 128, 209) }
```

Border

The CSS property to change the border of an element to Android 4293624017 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(235, 128, 209) }
```

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

```
.border{ border-color:rgb(235, 128, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 128, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 128, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 128, 209);  
box-shadow:4px 4px 4px 4px rgb(235, 128,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4293624017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 128, 209) }
```

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

```
.background{ background-color: rgb(235,  
128, 209) }
```

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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