

Converting Colors

Android(4293411048)

Have a look what the booklet for
Android(4293411048) contains.

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Color

Android(4293411048)

Conversions

Conversions Part 1

Format	Color
Hex	E840E8
RGB	232, 64, 232
RGB Percent	91%, 25%, 91%
CMY	0.0902, 0.7490, 0.0902
CMYK	0.00, 0.72, 0.00, 0.09
HSL	300°, 79%, 58%
HSV	300°, 72%, 91%
XYZ	49.6776, 26.6488, 78.8694
YIQ	133.3840, 46.2000, 87.8640

Conversions

Conversions Part 2

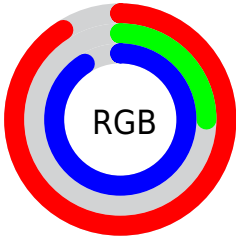
Format	Color
R _Y B	232, 64, 232
Decimal	15220968
CIE _{Lab}	58.65, 81.00, -50.91
CIE _{LCh}	59, 95.672, 327.848
Y _{xy}	26.6488, 0.3201, 0.1717
Android (android.graphics.Color)	4293411048 (0xFFE840E8)
YUV	133.3840, 48.6177, 86.4862
Hunter-Lab	51.6225, 81.4357, -54.4482

Details

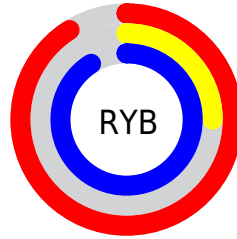
The Android color `4293411048` is a light color, and the websafe version is hex `CC00CC`. The color can be described as light muted magenta. A complement of this color would be `4282443840`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4294934527`, and `4289462448` is the 20% darker color. If you saturate the color by 10%, you get `4293405160`, and if you desaturate by 10%, it is `4293416936`.

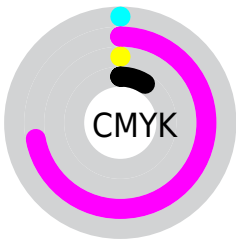
Distribution



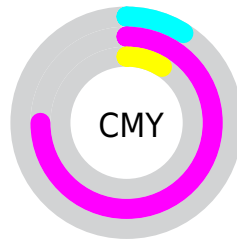
- Red (91%)
- Green (25%)
- Blue (91%)



- Red (91%)
- Yellow (25%)
- Blue (91%)



- Cyan (0%)
- Magenta (72%)
- Yellow (0%)
- Black (9%)



- Cyan (9%)
- Magenta (75%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293411048 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 4293411048 by changing the saturation by 10% instead.

 4293411048

 4293411048

4294967295

 4291433163

 4294934527

 4289462448

 4294942207

 4287561876

 4294949887

 4285661306

 4294957567

 4283760736

 4294965247

 4282056776

 4280025136

 4278190362

 4278190080

■ 4293411048

■ 4293411048

■ 4293405160

■ 4293416936

■ 4293399272

■ 4293422824

■ 4293394664

■ 4293428968

■ 4293434856

■ 4293440744

■ 4293446632

■ 4293452520

■ 4293458664

■ 4293459944

Harmonies

Analogous

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



4285168127



4293411048



4294901911

Triad

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



4293411048



4289824768



4278235098

Complementary

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



4293411048



4282443840

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.



4278234756



4293411048



4284325376

Square

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



4293411048



4293812480



4278233638



4278234111

Rectangle

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



4293411048



4294901856



4278233638



4278235327

Sweetspot

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



4293411048



4294952959



4282401000



4286602880



4278190080



4286611584

Same Dimension

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



4293411048



4294910463



4293410964



4285753203



4289921203



4281532467

Inverse Universe

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



4293411048



4294910463



4282443924



4285753203



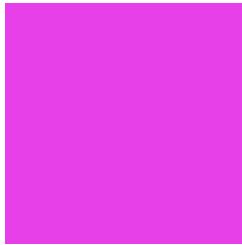
4289921203



4281532467

Previews

White Background



This preview shows how the Android color 4293411048 looks on a white background.

Color Contrast Check

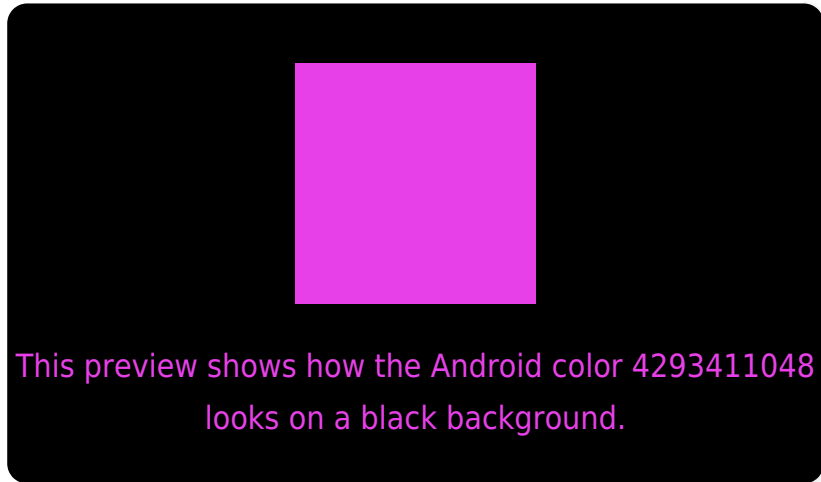
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293411048 Background



This preview shows how black text looks on a background with the Android color 4293411048.



This preview shows how white text looks on a background with the Android color 4293411048.

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



Trichromacy



Original Color
4293411048



Protanomaly
4287197175



Deuteranomaly
4287918560



Tritanomaly
4292893596

Monochromacy



Original Color
4293411048



Achromatopsia
4286940549



Achromatomaly
4289293481

CSS Examples

Text

The CSS property to change the color of the text to Android 4293411048 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, 64, 232)` looks like.

```
.text, #text, p{  
    color:rgb(232, 64, 232)  
}
```

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, 64, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 64, 232) }
```

Border

The CSS property to change the border of an element to Android 4293411048 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, 64, 232) }
```

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

```
.border{ border-color:rgb(232, 64, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 64, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 64, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 64, 232);  
box-shadow:4px 4px 4px 4px rgb(232, 64,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4293411048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 64, 232) }
```

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

```
.background{ background-color: rgb(232, 64,  
232) }
```

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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