

Converting Colors

Android(4293591238)

Have a look what the booklet for
Android(4293591238) contains.

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Color

Android(4293591238)

Conversions

Conversions Part 1

Format	Color
Hex	EB00C6
RGB	235, 0, 198
RGB Percent	92%, 0%, 78%
CMY	0.0784, 1.0000, 0.2235
CMYK	0.00, 1.00, 0.16, 0.08
HSL	309°, 100%, 46%
HSV	309°, 100%, 92%
XYZ	44.4540, 21.7394, 55.2792
YIQ	92.8370, 76.5020, 111.3980

Conversions

Conversions Part 2

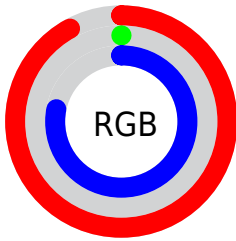
Format	Color
R_{YB}	235, 0, 198
Decimal	15401158
CIE _{Lab}	53.75, 87.47, -39.29
CIE _{LCh}	54, 95.891, 335.810
Yxy	21.7394, 0.3660, 0.1790
Android (android.graphics.Color)	4293591238 (0xFFEB00C6)
YUV	92.8370, 51.8454, 124.6770
Hunter-Lab	46.6255, 88.5920, -37.6564

Details

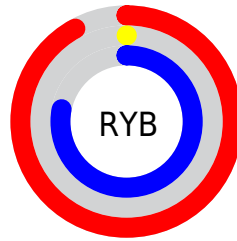
The Android color **4293591238** is a dark color, and the websafe version is hex **FF00CC**. The color can be described as middle washed magenta. A complement of this color would be **4278250277**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4294927359**, and **4289593488** is the 20% darker color. If you saturate the color by 10%, you get **4293591238**, and if you desaturate by 10%, it is **4293597130**.

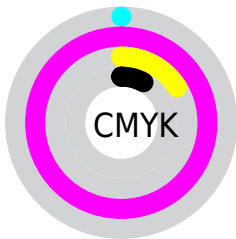
Distribution



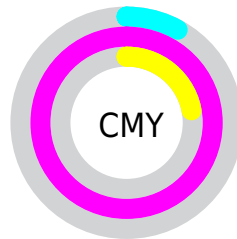
- Red (92%)
- Green (0%)
- Blue (78%)



- Red (92%)
- Yellow (0%)
- Blue (78%)



- Cyan (0%)
- Magenta (100%)
- Yellow (16%)
- Black (8%)



- Cyan (8%)
- Magenta (100%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293591238 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 4293591238 by changing the saturation by 10% instead.

 4293591238

 4293591238

4294967295

 4291559594

 4294927359

 4289593488

 4294935551

 4287627381

 4294943231

 4285726812

 4294951167

 4283826244

 4294959103

 4281925677

4294966783

 4279828503

 4278190080

 4293591238

 4293597130

 4293603277

 4293609425

 4293615317

 4293621465

 4293627356

 4293633248

 4293639396

 4293645287

Harmonies

Analogous

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



4287324415



4293591238



4294901877

Triad

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



4293591238



4287595264



4278231521

Complementary

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



4293591238



4278250277

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.



4278231439



4293591238



4280849664

Square

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



4293591238



4291846400



4278230325



4278230015

Rectangle

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



4293591238



4294901823



4278230325



4278231751

Sweetspot

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



4293591238



4294947827



4280484075



4286599800



4278190080



4286611584

Same Dimension

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



4293591238



4294901975



4293591122



4285885043



4290052249



4281729069

Inverse Universe

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



4293591238



4294901975



4278250393



4285885043



4290052249



4281729069

Previews

White Background



This preview shows how the Android color 4293591238 looks on a white background.

Color Contrast Check

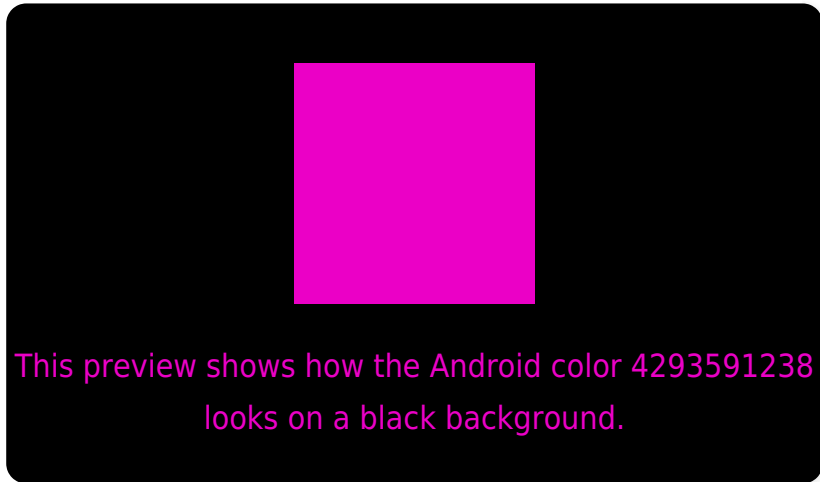
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293591238 Background



This preview shows how black text looks on a background with the Android color 4293591238.



This preview shows how white text looks on a background with the Android color 4293591238.

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

4293591238



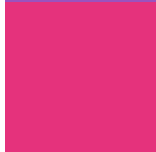
Protanomaly

4285812970



Deuteranomaly

4288369342



Tritanomaly

4293210748

Monochromacy



Original Color

4293591238



Achromatopsia

4284308829



Achromatomaly

4287708035

CSS Examples

Text

The CSS property to change the color of the text to Android 4293591238 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, 0, 198)` looks like.

```
.text, #text, p{  
    color:rgb(235, 0, 198)  
}
```

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, 0, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 0, 198) }
```

Border

The CSS property to change the border of an element to Android 4293591238 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, 0, 198) }
```

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

```
.border{ border-color:rgb(235, 0, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 0, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 0, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 0, 198);  
box-shadow:4px 4px 4px 4px rgb(235, 0,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4293591238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 0, 198) }
```

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

```
.background{ background-color: rgb(235, 0,  
198) }
```

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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