

Converting Colors

Android(4293473748)

Have a look what the booklet for
Android(4293473748) contains.

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Color

Android(4293473748)

Conversions

Conversions Part 1

Format	Color
Hex	E935D4
RGB	233, 53, 212
RGB Percent	91%, 21%, 83%
CMY	0.0863, 0.7922, 0.1686
CMYK	0.00, 0.77, 0.09, 0.09
HSL	307°, 80%, 56%
HSV	307°, 77%, 91%
XYZ	46.7610, 24.6233, 64.5755
YIQ	124.9460, 56.2410, 87.6090

Conversions

Conversions Part 2

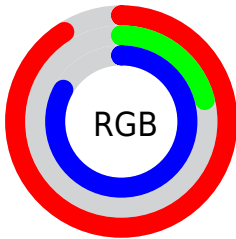
Format	Color
R _{YB}	233, 53, 212
Decimal	15283668
CIE _{Lab}	56.71, 81.33, -42.68
CIE _{LCh}	57, 91.845, 332.310
Y _{xy}	24.6233, 0.3439, 0.1811
Android (android.graphics.Color)	4293473748 (0xFFE935D4)
YUV	124.9460, 42.9176, 94.7634
Hunter-Lab	49.6219, 81.3707, -42.4219

Details

The Android color **4293473748** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light washed magenta. A complement of this color would be **4281723210**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4294932479**, and **4289527965** is the 20% darker color. If you saturate the color by 10%, you get **4293467857**, and if you desaturate by 10%, it is **4293479639**.

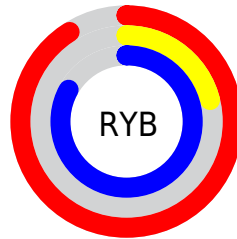
Distribution



Red (91%)

Green (21%)

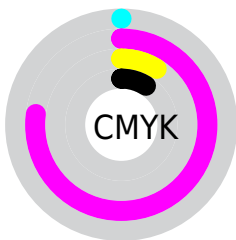
Blue (83%)



Red (91%)

Yellow (21%)

Blue (83%)

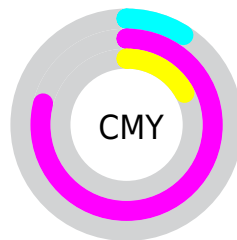


Cyan (0%)

Magenta (77%)

Yellow (9%)

Black (9%)



Cyan (9%)

Magenta (79%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293473748 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 4293473748 by changing the saturation by 10% instead.

 4293473748

 4293473748

4294967295

 4291494072

 4294932479

 4289527965

 4294940159

 4287627394

 4294947839

 4285726825

 4294955519

 4283826256

 4294963199

 4282056760

 4280025121

 4278190086

 4278190080

 4293473748

 4293473748

 4293467857

 4293479639

 4293461711

 4293485785

 4293460174

 4293491676

 4293497567

 4293503714

 4293509604

 4293515495

 4293521386

 4293525484

Harmonies

Analogous

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



4286803967



4293473748



4294901894

Triad

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



4293473748



4288710400



4278233564

Complementary

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



4293473748



4281723210

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.



4278233228



4293473748



4283079424

Square

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



4293473748



4292764928



4278232118



4278232063

Rectangle

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



4293473748



4294902097



4278232118



4278233539

Sweetspot

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



4293473748



4294952184



4283053545



4286602363



4278190080



4286611584

Same Dimension

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



4293473748



4294906595



4293473658



4285885044



4290052256



4281729071

Inverse Universe

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



4293473748



4294906595



4281723300



4285885044



4290052256



4281729071

Previews

White Background



This preview shows how the Android color 4293473748 looks on a white background.

Color Contrast Check

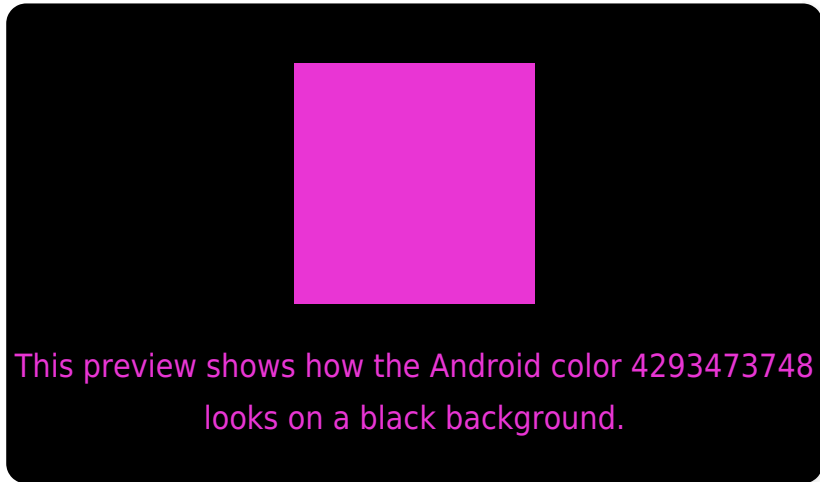
Large Text (above 18pt) WCAG AA ✓ Pass

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

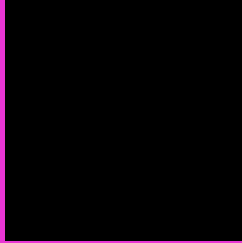
Any Text WCAG AA ✓ Pass

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 4293473748 Background



This preview shows how black text looks on a background with the Android color 4293473748.



This preview shows how white text looks on a background with the Android color 4293473748.

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

4293473748



Protanomaly

4286671087



Deuteranomaly

4288309708



Tritanomaly

4293021581

Monochromacy



Original Color

4293473748



Achromatopsia

4286414205



Achromatomaly

4288963485

CSS Examples

Text

The CSS property to change the color of the text to Android 4293473748 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(233, 53, 212)` looks like.

```
.text, #text, p{  
    color:rgb(233, 53, 212)  
}
```

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(233, 53, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 53, 212) }
```

Border

The CSS property to change the border of an element to Android 4293473748 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(233, 53, 212) }
```

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

```
.border{ border-color:rgb(233, 53, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 53, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 53, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 53, 212);  
box-shadow:4px 4px 4px 4px rgb(233, 53,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4293473748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 53, 212) }
```

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

```
.background{ background-color: rgb(233, 53,  
212) }
```

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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