

Converting Colors

Android(4293394647)

Have a look what the booklet for
Android(4293394647) contains.

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Color

Android(4293394647)

Conversions

Conversions Part 1

Format	Color
Hex	E800D7
RGB	232, 0, 215
RGB Percent	91%, 0%, 84%
CMY	0.0902, 1.0000, 0.1569
CMYK	0.00, 1.00, 0.07, 0.09
HSL	304°, 100%, 45%
HSV	304°, 100%, 91%
XYZ	45.5445, 22.0621, 66.1479
YIQ	93.8780, 69.2570, 116.0490

Conversions

Conversions Part 2

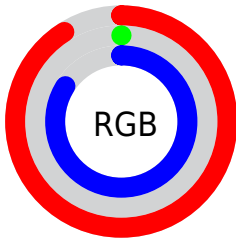
Format	Color
RYB	232, 0, 215
Decimal	15204567
CIELab	54.09, 89.14, -48.54
CIELCh	54, 101.497, 331.431
Yxy	22.0621, 0.3405, 0.1649
Android (android.graphics.Color)	4293394647 (0xFFE800D7)
YUV	93.8780, 59.7131, 121.1330
Hunter-Lab	46.9703, 90.8833, -50.6184

Details

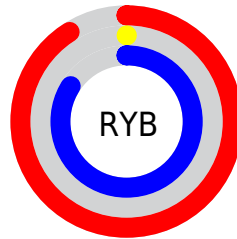
The Android color `4293394647` is a light color, and the websafe version is hex `CC00CC`. The color can be described as light washed magenta. A complement of this color would be `4278249489`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4294927359`, and `4289396895` is the 20% darker color. If you saturate the color by 10%, you get `4293394647`, and if you desaturate by 10%, it is `4293400537`.

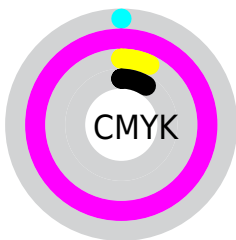
Distribution



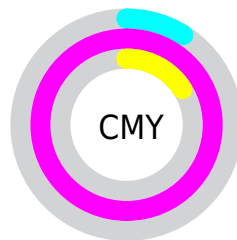
- Red (91%)
- Green (0%)
- Blue (84%)



- Red (91%)
- Yellow (0%)
- Blue (84%)



- Cyan (0%)
- Magenta (100%)
- Yellow (7%)
- Black (9%)



- Cyan (9%)
- Magenta (100%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293394647 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 4293394647 by changing the saturation by 10% instead.



4293394647



4293394647

4294967295



4291363003



4294927359



4289396895



4294935551



4287496325



4294943487



4285530219



4294951167



4283695186



4294959103



4281794618

4294967039



4279697443



4278190089



4278190080

 4293394647

 4293400537

 4293406426

 4293412572

 4293418462

 4293424352

 4293430241

 4293436131

 4293442277

 4293448166

Harmonies

Analogous

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



4285491199



4293394647



4294901889

Triad

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



4293394647



4288315392



4278232284

Complementary

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



4293394647



4278249489

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.



4278231939



4293394647



4281898240

Square

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



4293394647



4292695808



4278230815



4278231039

Rectangle

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



4293394647



4294901833



4278230815



4278232256

Sweetspot

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



4293394647



4294947833



4279173352



4286599804



4278190080



4286611584

Same Dimension

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



4293394647



4294901996



4293394533



4285753202



4289921189



4281532463

Inverse Universe

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



4293394647



4294901996



4278249603



4285753202



4289921189



4281532463

Previews

White Background



This preview shows how the Android color 4293394647 looks on a white background.

Color Contrast Check

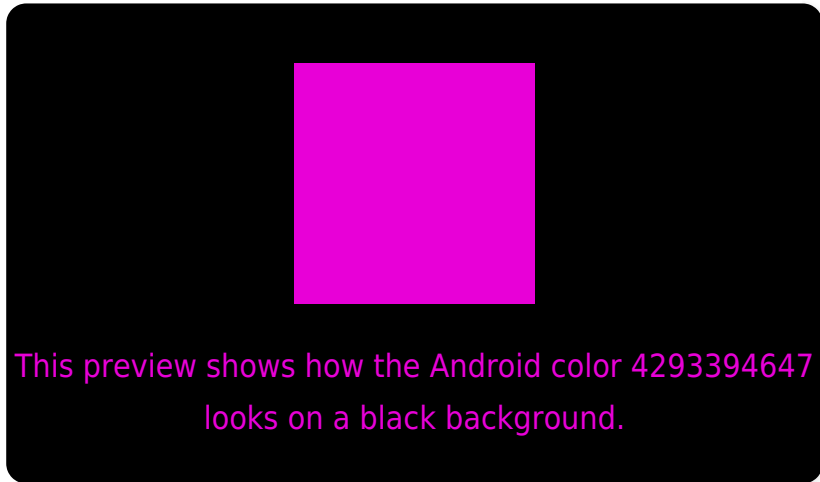
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293394647 Background



This preview shows how black text looks on a background with the Android color 4293394647.



This preview shows how white text looks on a background with the Android color 4293394647.

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
4293394647

Protanopia
4281565183

Deuteranopia
4284383946

Trichromacy



Original Color

4293394647



Protanomaly

4285878768



Deuteranomaly

4287648719



Tritanomaly

4292884103

Monochromacy



Original Color

4293394647



Achromatopsia

4284374622



Achromatomaly

4287642762

CSS Examples

Text

The CSS property to change the color of the text to Android 4293394647 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, 0, 215)` looks like.

```
.text, #text, p{  
    color:rgb(232, 0, 215)  
}
```

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, 0, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 0, 215) }
```

Border

The CSS property to change the border of an element to Android 4293394647 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, 0, 215) }
```

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

```
.border{ border-color:rgb(232, 0, 215) }
```

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

Here you see how a box with a 4 pixel rgb(232, 0, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 0, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 0, 215);  
box-shadow:4px 4px 4px 4px rgb(232, 0,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4293394647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 0, 215) }
```

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

```
.background{ background-color: rgb(232, 0,  
215) }
```

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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