

Converting Colors

Android(4293396946)

Have a look what the booklet for
Android(4293396946) contains.

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Color

Android(4293396946)

Conversions

Conversions Part 1

Format	Color
Hex	E809D2
RGB	232, 9, 210
RGB Percent	91%, 4%, 82%
CMY	0.0902, 0.9647, 0.1765
CMYK	0.00, 0.96, 0.09, 0.09
HSL	306°, 93%, 47%
HSV	306°, 96%, 91%
XYZ	45.0093, 22.0043, 62.8478
YIQ	98.5910, 68.3870, 109.7870

Conversions

Conversions Part 2

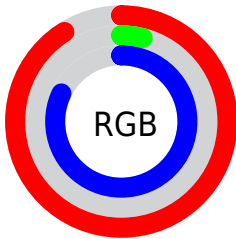
Format	Color
R_{YB}	232, 9, 210
Decimal	15206866
CIE _{Lab}	54.03, 87.86, -45.78
CIE _{LCh}	54, 99.075, 332.480
Yxy	22.0043, 0.3466, 0.1694
Android (android.graphics.Color)	4293396946 (0xFFE809D2)
YUV	98.5910, 54.9246, 116.9997
Hunter-Lab	46.9088, 89.1815, -46.5999

Details

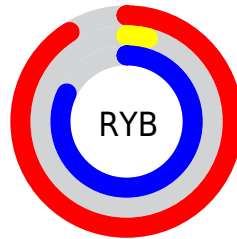
The Android color **4293396946** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **4278839327**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4294927615**, and **4289396891** is the 20% darker color. If you saturate the color by 10%, you get **4293394641**, and if you desaturate by 10%, it is **4293402836**.

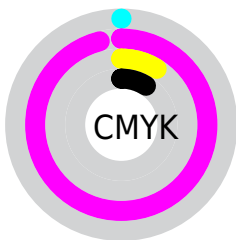
Distribution



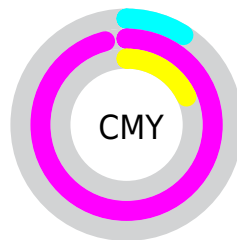
- Red (91%)
- Green (4%)
- Blue (82%)



- Red (91%)
- Yellow (4%)
- Blue (82%)



- Cyan (0%)
- Magenta (96%)
- Yellow (9%)
- Black (9%)



- Cyan (9%)
- Magenta (96%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293396946 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 4293396946 by changing the saturation by 10% instead.



4293396946



4293396946

4294967295



4291428534



4294927615



4289396891



4294935807



4287496320



4294943743



4285530215



4294951423



4283695182



4294959359



4281794614



4279697440



4278190082



4278190080

 4293396946

 4293396946

 4293394641

 4293402836

 4293408727

 4293414873

 4293420763

 4293426653

 4293432544

 4293438434

 4293444580

 4293450471

Harmonies

Analogous

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



4286014975



4293396946



4294901886

Triad

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



4293396946



4288119040



4278232028

Complementary

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



4293396946



4278839327

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.



4278231686



4293396946



4281767168

Square

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



4293396946



4292434432



4278230567



4278230783

Rectangle

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



4293396946



4294901831



4278230567



4278232001

Sweetspot

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



4293396946



4294948344



4280027624



4286600059



4278190080



4286611584

Same Dimension

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



4293396946



4294901990



4293396838



4285753202



4289921185



4281532462

Inverse Universe

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



4293396946



4294901990



4278839435



4285753202



4289921185



4281532462

Previews

White Background



This preview shows how the Android color 4293396946 looks on a white background.

Color Contrast Check

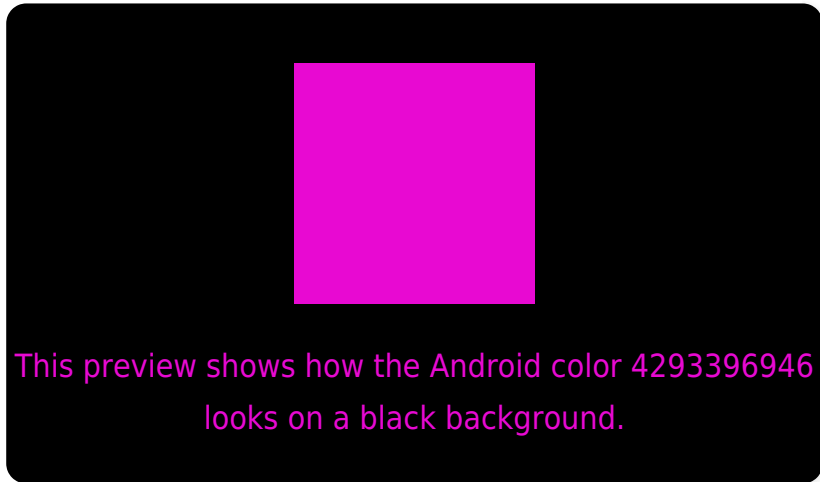
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293396946 Background



This preview shows how black text looks on a background with the Android color 4293396946.



This preview shows how white text looks on a background with the Android color 4293396946.

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

4293396946

Protanopia

4281433855

Deuteranopia

4284646085

Trichromacy



Original Color

4293396946



Protanomaly

4285813743



Deuteranomaly

4287846090



Tritanomaly

4292884612

Monochromacy



Original Color

4293396946



Achromatopsia

4284703587



Achromatomaly

4287840907

CSS Examples

Text

The CSS property to change the color of the text to Android 4293396946 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, 9, 210)` looks like.

```
.text, #text, p{  
    color:rgb(232, 9, 210)  
}
```

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, 9, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 9, 210) }
```

Border

The CSS property to change the border of an element to Android 4293396946 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, 9, 210) }
```

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

```
.border{ border-color:rgb(232, 9, 210) }
```

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

Here you see how a box with a 4 pixel rgb(232, 9, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 9, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 9, 210);  
box-shadow:4px 4px 4px 4px rgb(232, 9,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4293396946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 9, 210) }
```

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

```
.background{ background-color: rgb(232, 9,  
210) }
```

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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