

Converting Colors

Android(4292935896)

Have a look what the booklet for
Android(4292935896) contains.

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Color

Android(4292935896)

Conversions

Conversions Part 1

Format	Color
Hex	E100D8
RGB	225, 0, 216
RGB Percent	88%, 0%, 85%
CMY	0.1176, 1.0000, 0.1529
CMYK	0.00, 1.00, 0.04, 0.12
HSL	302°, 100%, 44%
HSV	302°, 100%, 88%
XYZ	43.4460, 20.9654, 66.7226
YIQ	91.8990, 64.7640, 114.8760

Conversions

Conversions Part 2

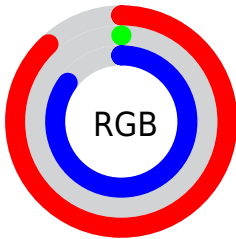
Format	Color
RYB	225, 0, 216
Decimal	14745816
CIELab	52.91, 88.13, -51.06
CIELCh	53, 101.852, 329.910
Yxy	20.9654, 0.3313, 0.1599
Android (android.graphics.Color)	4292935896 (0xFFE100D8)
YUV	91.8990, 61.1818, 116.7296
Hunter-Lab	45.7880, 89.2409, -54.3462

Details

The Android color **4292935896** 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 **4278247689**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4294927103**, and **4289003680** is the 20% darker color. If you saturate the color by 10%, you get **4292935896**, and if you desaturate by 10%, it is **4292941529**.

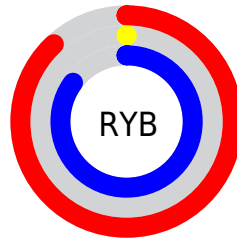
Distribution



Red (88%)

Green (0%)

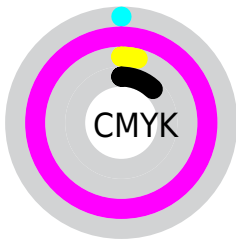
Blue (85%)



Red (88%)

Yellow (0%)

Blue (85%)

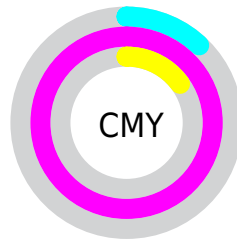


Cyan (0%)

Magenta (100%)

Yellow (4%)

Black (12%)



Cyan (12%)


















Magenta (100%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292935896 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 4292935896 by changing the saturation by 10% instead.

 4292935896	 4292935896
4294967295	 4290969788
 4294927103	 4289003680
 4294935039	 4287037574
 4294942975	 4285137004
 4294950911	 4283301971
 4294958591	 4281335867
 4294966527	 4278911012
	 4278190091
	 4278190080

 4292935896

 4292941529

 4292947418

 4292953307

 4292958940

 4292964828

 4292970461

 4292976094

 4292981983

 4292987872

Harmonies

Analogous

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



4284376831



4292935896



4294901891

Triad

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



4292935896



4288314368



4278231253

Complementary

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



4292935896



4278247689

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.



4278230908



4292935896



4282159360

Square

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



4292935896



4292628736



4278229778



4278230271

Rectangle

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



4292935896



4294901834



4278229778



4278231224

Sweetspot

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



4292935896



4294947836



4278649057



4286599806



4278190080



4286611584

Same Dimension

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



4292935896



4294902005



4292935785



4285556080



4289724585



4281335855

Inverse Universe

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



4292935896



4294902005



4278247800



4285556080



4289724585



4281335855

Previews

White Background



This preview shows how the Android color 4292935896 looks on a white background.

Color Contrast Check

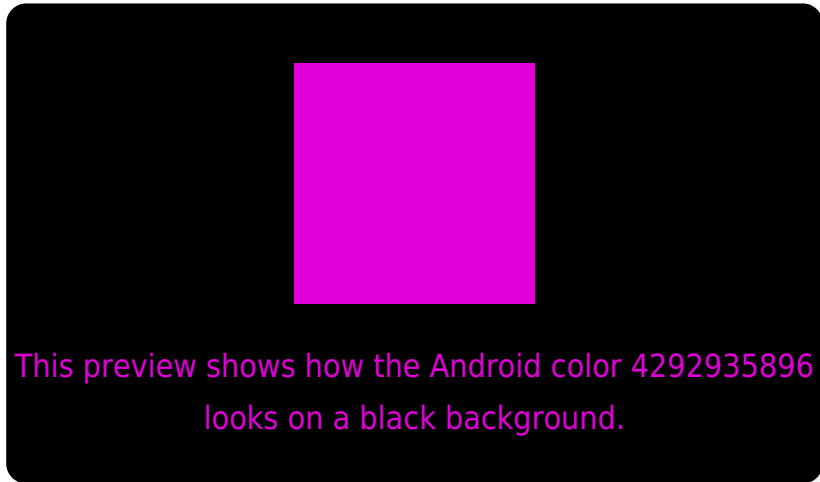
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292935896 Background



This preview shows how black text looks on a background with the Android color 4292935896.



This preview shows how white text looks on a background with the Android color 4292935896.

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

4292935896



Protanomaly

4285091825



Deuteranomaly

4287123920



Tritanomaly

4292425352

Monochromacy



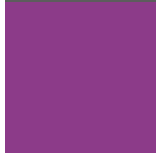
Original Color

4292935896



Achromatopsia

4284243036



Achromatomaly

4287380361

CSS Examples

Text

The CSS property to change the color of the text to Android 4292935896 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(225, 0, 216)` looks like.

```
.text, #text, p{  
    color:rgb(225, 0, 216)  
}
```

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(225, 0, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 0, 216) }
```

Border

The CSS property to change the border of an element to Android 4292935896 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(225, 0, 216) }
```

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

```
.border{ border-color:rgb(225, 0, 216) }
```

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

Here you see how a box with a 4 pixel rgb(225, 0, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 0, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 0, 216);  
box-shadow:4px 4px 4px 4px rgb(225, 0,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4292935896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 0, 216) }
```

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

```
.background{ background-color: rgb(225, 0,  
216) }
```

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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