

# Converting Colors

Android(4293722328)

Have a look what the booklet for  
Android(4293722328) contains.

<b>Android(4293722328)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Android(4293722328)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ED00D8
RGB	237, 0, 216
RGB Percent	93%, 0%, 85%
CMY	0.0706, 1.0000, 0.1529
CMYK	0.00, 1.00, 0.09, 0.07
HSL	305°, 100%, 46%
HSV	305°, 100%, 93%
XYZ	47.3197, 22.9624, 66.9039
YIQ	95.4870, 71.9160, 117.4200

# Conversions

## Conversions Part 2

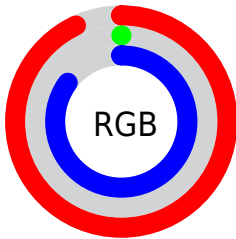
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	237, 0, 216
Decimal	15532248
CIE <sub>Lab</sub>	55.03, 90.10, -47.56
CIE <sub>LCh</sub>	55, 101.884, 332.174
Yxy	22.9624, 0.3449, 0.1674
Android (android.graphics.Color)	4293722328 (0xFFED00D8)
YUV	95.4870, 59.4129, 124.1069
Hunter-Lab	47.9191, 92.4089, -49.2364

# Details

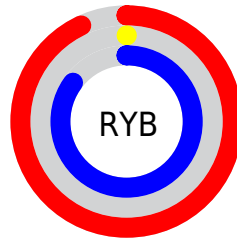
The Android color **4293722328** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **4278250773**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4294927615**, and **4289724576** is the 20% darker color. If you saturate the color by 10%, you get **4293722328**, and if you desaturate by 10%, it is **4293728474**.

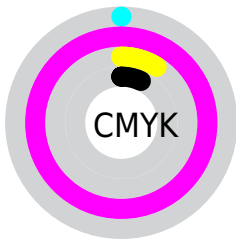
# Distribution



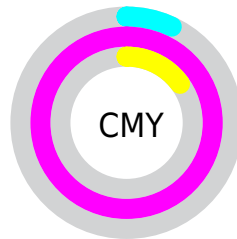
- Red (93%)
- Green (0%)
- Blue (85%)



- Red (93%)
- Yellow (0%)
- Blue (85%)



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



- Cyan (7%)
- Magenta (100%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293722328 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 4293722328 by changing the saturation by 10% instead.



 4293722328

 4293722328

4294967295

 4291690684

 4294927615

 4289724576

 4294935807

 4287758470

 4294943743

 4285857900

 4294951679

 4283957331

 4294959615

 4282056763

 4280090660

 4278190091

 4278190080

 4293722328

 4293728474

 4293734364

 4293740510

 4293746656

 4293752547

 4293758693

 4293764839

 4293770985

 4293776875

# Harmonies

## Analogous

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



4286015743



4293722328



4294901890

# Triad

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



4293722328



4288381696



4278232801

# Complementary

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



4293722328



4278250773

# 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.



4278232712



4293722328



4281833472

# Square

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



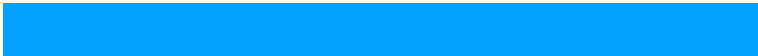
4293722328



4292827904



4278231332



4278231551

# Rectangle

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



4293722328



4294901832



4278231332



4278233029



# Sweetspot

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



4293722328



4294947832



4279501037



4286599803



4278190080



4286611584



# Same Dimension

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



4293722328



4294901992



4293722211



4285885044



4290052261



4281729073



# Inverse Universe

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



4293722328



4294901992



4278250890



4285885044



4290052261



4281729073



# Previews

## White Background



This preview shows how the Android color 4293722328 looks on a white background.

## Color Contrast Check

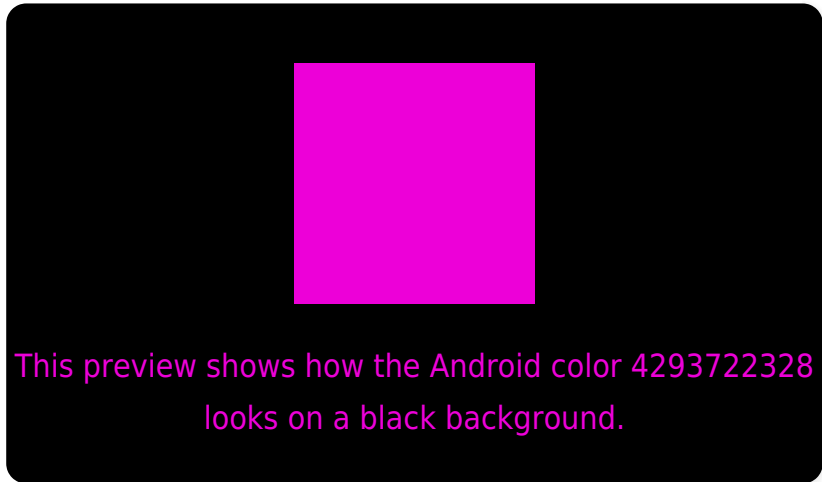
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293722328 Background



This preview shows how black text looks on a background with the Android color 4293722328.



This preview shows how white text looks on a background with the Android color 4293722328.

# 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**

4293722328

**Protanopia**

4282089983

**Deuteranopia**

4284712395



# Trichromacy



**Original Color**  
4293722328



**Protanomaly**  
4286337777



**Deuteranomaly**  
4287976912



**Tritanomaly**  
4293211784

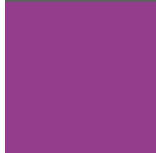
# Monochromacy



**Original Color**  
4293722328



**Achromatopsia**  
4284440415



**Achromatomaly**  
4287839371

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293722328 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(237, 0, 216)` looks like.

```
.text, #text, p{  
    color:rgb(237, 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(237, 0, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 0, 216) }
```

## Border

The CSS property to change the border of an element to Android 4293722328 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(237, 0, 216) }
```

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

```
.border{ border-color:rgb(237, 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(237, 0, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 0, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 0, 216);  
box-shadow:4px 4px 4px 4px rgb(237, 0,  
216) }
```

# Background

The CSS property to change the background color of an element to Android 4293722328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 0, 216) }
```

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

```
.background{ background-color: rgb(237, 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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