

# Converting Colors

Android(4290445487)

Have a look what the booklet for  
Android(4290445487) contains.

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**Color**

**Android(4290445487)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BB00AF
RGB	187, 0, 175
RGB Percent	73%, 0%, 69%
CMY	0.2667, 1.0000, 0.3137
CMYK	0.00, 1.00, 0.06, 0.27
HSL	304°, 100%, 37%
HSV	304°, 100%, 73%
XYZ	28.2314, 13.6599, 41.7061
YIQ	75.8630, 55.2770, 94.0690

# Conversions

## Conversions Part 2

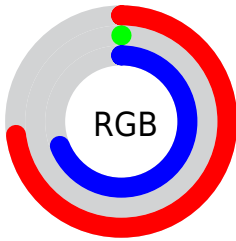
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	187, 0, 175
Decimal	12255407
CIE <sub>Lab</sub>	43.74, 76.10, -42.25
CIE <sub>LCh</sub>	44, 87.041, 330.964
Yxy	13.6599, 0.3377, 0.1634
Android (android.graphics.Color)	4290445487 (0xFFBB00AF)
YUV	75.8630, 48.8745, 97.4671
Hunter-Lab	36.9594, 71.6682, -41.0332

# Details

The Android color **4290445487** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **4278237964**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4294400231**, and **4286644346** is the 20% darker color. If you saturate the color by 10%, you get **4290445487**, and if you desaturate by 10%, it is **4290450352**.

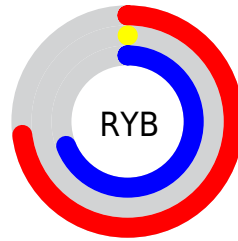
# Distribution



Red (73%)

Green (0%)

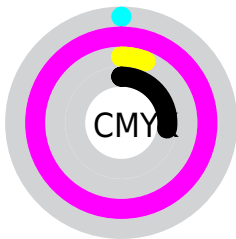
Blue (69%)



Red (73%)

Yellow (0%)

Blue (69%)

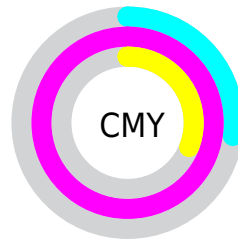


Cyan (0%)

Magenta (100%)

Yellow (6%)

Black (27%)



Cyan (27%)

Magenta (100%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290445487 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 4290445487 by changing the saturation by 10% instead.



 4290445487

 4290445487

4294967295

 4288544916

 4294400231

 4286644346

 4294932223

 4284743776

 4294939647

 4282974280

 4294947327

 4281139249

 4294954751

 4278190106

 4294962431

 4278190080

 4290445487

 4290450352

 4290454961

 4290459827

 4290464692

 4290469557

 4290474166

 4290479031

 4290483897

 4290488506

# Harmonies

## Analogous

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



4283781862



4290445487



4292673641

# Triad

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



4290445487



4286408192



4278224049

# Complementary

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



4290445487



4278237964

# 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.



4278223720



4290445487



4281235200

# Square

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



4290445487



4290003968



4278222612



4278223079

# Rectangle

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



4290445487



4292673594



4278222612



4278224026



# Sweetspot

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



4290445487



4294093550



4278780091



4286205560



4294638330



4286216826



# Same Dimension

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



4290445487



4294050019



4290445396



4284372318



4288544916



4280221725



# Inverse Universe

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



4290445487



4294050019



4278238055



4284372318



4288544916



4280221725



# Previews

## White Background



This preview shows how the Android color 4290445487 looks on a white background.

## Color Contrast Check

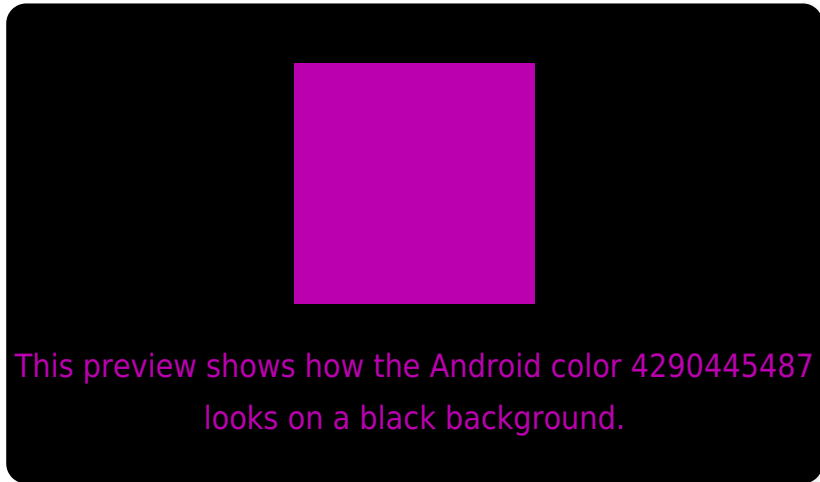
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290445487 Background



This preview shows how black text looks on a background with the Android color 4290445487.



This preview shows how white text looks on a background with the Android color 4290445487.

# 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**  
4290445487



**Protanomaly**  
4282663369



**Deuteranomaly**  
4285809576



**Tritanomaly**  
4290063470

# Monochromacy



**Original Color**  
4290445487



**Achromatopsia**  
4283190348



**Achromatomaly**  
4285804656

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290445487 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(187, 0, 175)` looks like.

```
.text, #text, p{  
    color:rgb(187, 0, 175)  
}
```

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(187, 0, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 0, 175) }
```

## Border

The CSS property to change the border of an element to Android 4290445487 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(187, 0, 175) }
```

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

```
.border{ border-color:rgb(187, 0, 175) }
```

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

Here you see how a box with a 4 pixel rgb(187, 0, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 0, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 0, 175);  
box-shadow:4px 4px 4px 4px rgb(187, 0,  
175) }
```

# Background

The CSS property to change the background color of an element to Android 4290445487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 0, 175) }
```

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

```
.background{ background-color: rgb(187, 0,  
175) }
```

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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