

Converting Colors

Android(4290773167)

Have a look what the booklet for
Android(4290773167) contains.

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Color

Android(4290773167)

Conversions

Conversions Part 1

Format	Color
Hex	C000AF
RGB	192, 0, 175
RGB Percent	75%, 0%, 69%
CMY	0.2471, 1.0000, 0.3137
CMYK	0.00, 1.00, 0.09, 0.25
HSL	305°, 100%, 38%
HSV	305°, 100%, 75%
XYZ	29.4761, 14.3016, 41.7644
YIQ	77.3580, 58.2570, 95.1290

Conversions

Conversions Part 2

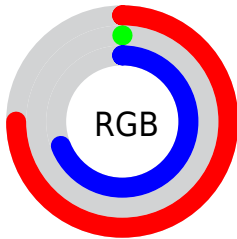
Format	Color
R_{YB}	192, 0, 175
Decimal	12583087
CIE _{Lab}	44.66, 76.96, -40.73
CIE _{LCh}	45, 87.074, 332.114
Yxy	14.3016, 0.3446, 0.1672
Android (android.graphics.Color)	4290773167 (0xFFC000AF)
YUV	77.3580, 48.1375, 100.5410
Hunter-Lab	37.8175, 72.9478, -39.0057

Details

The Android color `4290773167` is a dark color, and the websafe version is hex `CC33CC`. The color can be described as dark washed rose. A complement of this color would be `4278239249`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4294728167`, and `4286972026` is the 20% darker color. If you saturate the color by 10%, you get `4290773167`, and if you desaturate by 10%, it is `4290778033`.

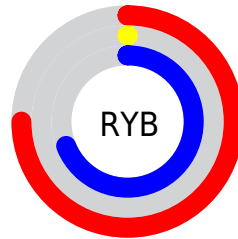
Distribution



Red (75%)

Green (0%)

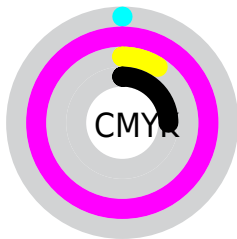
Blue (69%)



Red (75%)

Yellow (0%)

Blue (69%)

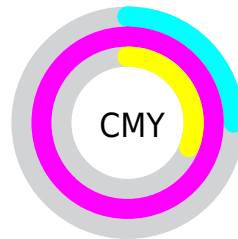


Cyan (0%)

Magenta (100%)

Yellow (9%)

Black (25%)



Cyan (25%)

Magenta (100%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290773167 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 4290773167 by changing the saturation by 10% instead.

 4290773167

 4290773167

4294967295

 4288872596

 4294728167

 4286972026

 4294932479

 4285071456

 4294940159

 4283236424

 4294947583

 4281466929

 4294955263

 4278976539

 4294962943

 4278190080

 4290773167

 4290778033

■ 4290782898

■ 4290788020

■ 4290792886

■ 4290797751

■ 4290802617

■ 4290807483

■ 4290812605

■ 4290817470

Harmonies

Analogous

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



4284437479



4290773167



4292935784

Triad

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



4290773167



4286408960



4278224566

Complementary

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



4290773167



4278239249

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.



4278224237



4290773167



4281039360

Square

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



4290773167



4290070528



4278223387



4278223596

Rectangle

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



4290773167



4292870201



4278223387



4278224543

Sweetspot

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



4290773167



4294619123



4279238848



4286402681



4294769916



4286414205

Same Dimension

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



4290773167



4294574308



4290773072



4284569440



4288741522



4280352798

Inverse Universe

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



4290773167



4294574308



4278239344



4284569440



4288741522



4280352798

Previews

White Background



This preview shows how the Android color 4290773167 looks on a white background.

Color Contrast Check

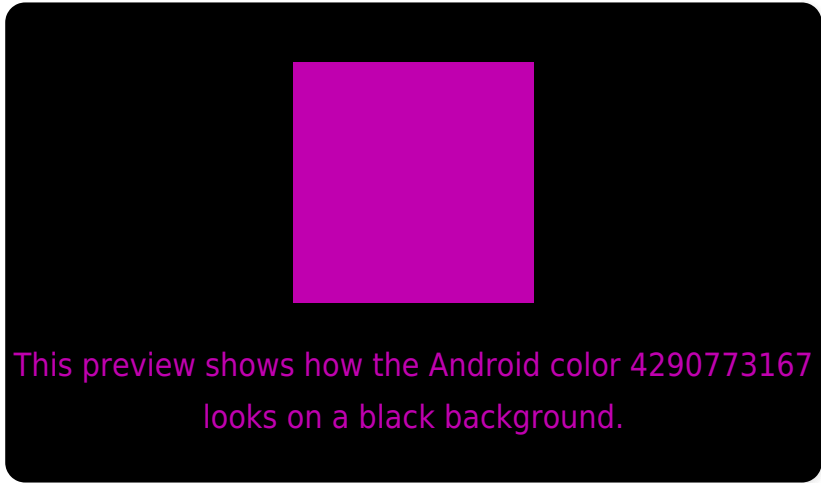
Large Text (above 18pt) WCAG AA ✓ Pass

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

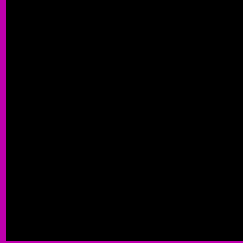
Any Text WCAG AA × Fail

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 4290773167 Background



This preview shows how black text looks on a background with the Android color 4290773167.



This preview shows how white text looks on a background with the Android color 4290773167.

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
4290773167

Protanopia
4278216925

Deuteranopia
4283460516

Trichromacy



Original Color

4290773167



Protanomaly

4282794700



Deuteranomaly

4286137512



Tritanomaly

4290391150

Monochromacy



Original Color

4290773167



Achromatopsia

4283256141



Achromatomaly

4286001521

CSS Examples

Text

The CSS property to change the color of the text to Android 4290773167 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(192, 0, 175)` looks like.

```
.text, #text, p{  
    color:rgb(192, 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(192, 0, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 0, 175) }
```

Border

The CSS property to change the border of an element to Android 4290773167 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(192, 0, 175) }
```

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

```
.border{ border-color:rgb(192, 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(192, 0, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 0, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 0, 175);  
box-shadow:4px 4px 4px 4px rgb(192, 0,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4290773167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 0, 175) }
```

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

```
.background{ background-color: rgb(192, 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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