

Converting Colors

Android(4291724463)

Have a look what the booklet for
Android(4291724463) contains.

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Color

Android(4291724463)

Conversions

Conversions Part 1

Format	Color
Hex	CE84AF
RGB	206, 132, 175
RGB Percent	81%, 52%, 69%
CMY	0.1922, 0.4824, 0.3137
CMYK	0.00, 0.36, 0.15, 0.19
HSL	325°, 43%, 66%
HSV	325°, 36%, 81%
XYZ	41.4427, 32.7195, 44.6887
YIQ	159.0280, 30.3010, 29.0610

Conversions

Conversions Part 2

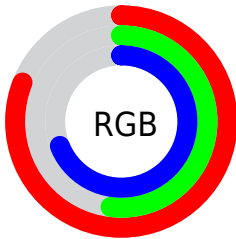
Format	Color
R_{YB}	206, 132, 175
Decimal	13534383
CIE _{Lab}	63.93, 34.61, -10.82
CIE _{LCh}	64, 36.257, 342.645
Yxy	32.7195, 0.3487, 0.2753
Android (android.graphics.Color)	4291724463 (0xFFCE84AF)
YUV	159.0280, 7.8742, 41.1944
Hunter-Lab	57.2009, 29.2236, -6.2801

Details

The Android color **4291724463** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **4286893731**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4294949607**, and **4288041339** is the 20% darker color. If you saturate the color by 10%, you get **4291719078**, and if you desaturate by 10%, it is **4291729848**.

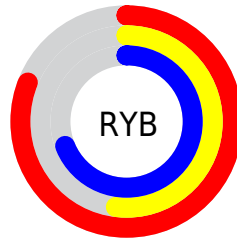
Distribution



Red (81%)

Green (52%)

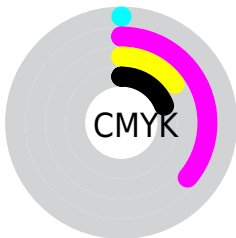
Blue (69%)



Red (81%)

Yellow (52%)

Blue (69%)

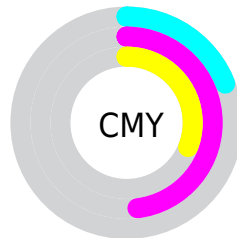


Cyan (0%)

Magenta (36%)

Yellow (15%)

Black (19%)



Cyan (19%)


Magenta (48%)


Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291724463 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 4291724463 by changing the saturation by 10% instead.

 4291724463

 4291724463

4294967295

 4289882772

 4294949607

 4288041339

 4294956799

 4286330978

 4294964223


 4284555338

 4282909747


 4281401374


 4279435265


 4278190080

 4291724463


 4291724463

 4291719078


 4291729848

 4291713950


 4291734976


 4291708565


 4291740361

 4291703436

 4291745490


 4291698052

 4291750874

 4291692667

 4291756003

 4291690616

 4291756011

 4291756020

 4291756029

Harmonies

Analogous

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



4289760971



4291724463



4292510350

Triad

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



4291724463



4288912731



4278233798

Complementary

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



4291724463



4286893731

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.



4280396968



4291724463



4286555754

Square

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



4291724463



4290810461



4283804551



4282950872

Rectangle

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



4291724463



4292380026



4283804551



4278234045

Sweetspot

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



4291724463



4294960115



4288906446



4286607225



4278190080



4286611584

Same Dimension

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



4291724463



4294939089



4291724426



4284898402



4289069152



4280680470

Inverse Universe

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



4291724463



4294939089



4286893768



4284898402



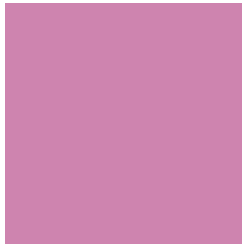
4289069152



4280680470

Previews

White Background



This preview shows how the Android color 4291724463 looks on a white background.

Color Contrast Check

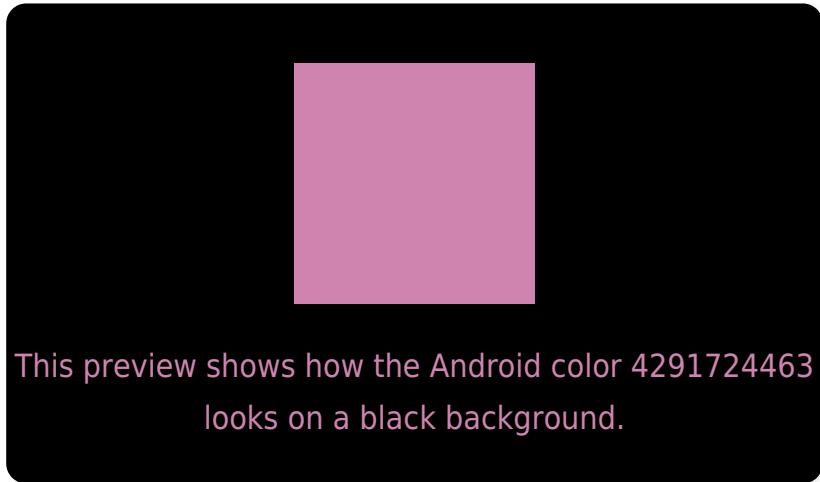
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4291724463 Background



This preview shows how black text looks on a background with the Android color 4291724463.



This preview shows how white text looks on a background with the Android color 4291724463.

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
4291724463

Protanomaly
4289237688

Deuteranomaly
4289958061

Tritanomaly
4291594141

Monochromacy



Original Color
4291724463

Achromatopsia
4288651167

Achromatomaly
4289762725

CSS Examples

Text

The CSS property to change the color of the text to Android 4291724463 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(206, 132, 175)` looks like.

```
.text, #text, p{  
    color:rgb(206, 132, 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(206, 132, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 132, 175) }
```

Border

The CSS property to change the border of an element to Android 4291724463 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(206, 132, 175) }
```

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

```
.border{ border-color:rgb(206, 132, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 132, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 132, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 132, 175);  
box-shadow:4px 4px 4px 4px rgb(206, 132,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4291724463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 132, 175) }
```

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

```
.background{ background-color: rgb(206,  
132, 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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