

Converting Colors

Android(4290485721)

Have a look what the booklet for
Android(4290485721) contains.

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Color

Android(4290485721)

Conversions

Conversions Part 1

Format	Color
Hex	BB9DD9
RGB	187, 157, 217
RGB Percent	73%, 62%, 85%
CMY	0.2667, 0.3843, 0.1490
CMYK	0.14, 0.28, 0.00, 0.15
HSL	270°, 44%, 73%
HSV	270°, 28%, 85%
XYZ	45.0749, 39.6885, 70.9306
YIQ	172.8100, -1.3800, 25.0200

Conversions

Conversions Part 2

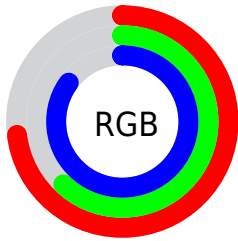
Format	Color
R _Y B	187, 157, 217
Decimal	12295641
CIE Lab	69.25, 22.47, -26.40
CIE LCh	69, 34.666, 310.404
Yxy	39.6885, 0.2895, 0.2549
Android (android.graphics.Color)	4290485721 (0xFFBB9DD9)
YUV	172.8100, 21.7857, 12.4446
Hunter-Lab	62.9988, 17.4667, -22.6557

Details

The Android color `4290485721` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290501021`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294235391`, and `4286933410` is the 20% darker color. If you saturate the color by 10%, you get `4289759193`, and if you desaturate by 10%, it is `4291212249`.

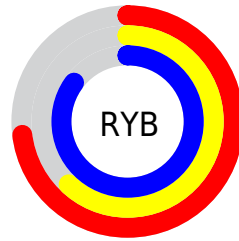
Distribution



Red (73%)

Green (62%)

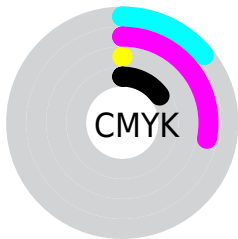
Blue (85%)



Red (73%)

Yellow (62%)

Blue (85%)

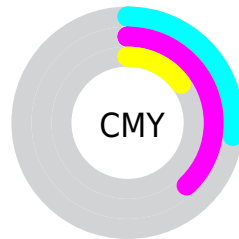


Cyan (14%)

Magenta (28%)

Yellow (0%)

Black (15%)



Cyan (27%)

Magenta (38%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290485721 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 4290485721 by changing the saturation by 10% instead.



4290485721



4290485721

4294967295



4288709565



4294235391



4286933410



4294963455



4285223304



4283578990



4282000469



4280487742



4279238696



4278190353



4278190080

 4290485721

 4290485721

 4289759193

 4291212249

 4289032921

 4291938521

 4288306393

 4292665049

 4287645401

 4293326041

 4286919129

 4294049753

 4286192601

 4294770649

 4285466073

 4294967257

 4285333721

Harmonies

Analogous

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



4287604967



4290485721



4292449471

Triad

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



4290485721



4291862638



4282694323

Complementary

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



4290485721



4290501021

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.



4285249683



4290485721



4289964907

Square

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



4290485721



4293039746



4287738744



4281776337

Rectangle

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



4290485721



4293169578



4287738744



4283546280

Sweetspot

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



4290485721



4294306815



4288527321



4286149504



4278190080



4286611584

Same Dimension

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



4290485721



4292193279



4292451801



4285031278



4283891885



4279697454

Inverse Universe

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



4292451771



4294945749



4288534941



4285424488



4289527895



4281204759

Previews

White Background



This preview shows how the Android color 4290485721 looks on a white background.

Color Contrast Check

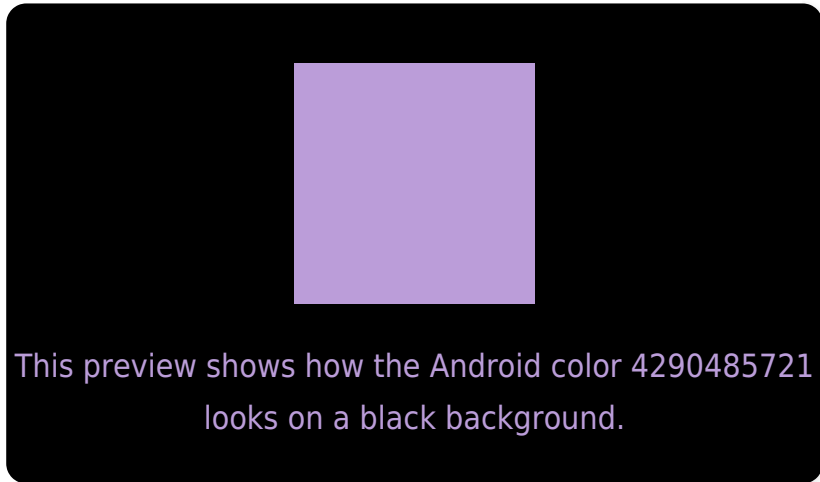
Large Text (above 18pt) WCAG AA × Fail

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 4290485721 Background



This preview shows how black text looks on a background with the Android color 4290485721.



This preview shows how white text looks on a background with the Android color 4290485721.

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
4290485721

Protanopia
4288260064

Deuteranopia
4288849623



Tritanopia
4290094257

Trichromacy



Original Color
4290485721

Protanomaly
4289045469

Deuteranomaly
4289438680

Tritanomaly
4290224576

Monochromacy



Original Color
4290485721

Achromatopsia
4289572269

Achromatomaly
4289898429

CSS Examples

Text

The CSS property to change the color of the text to Android 4290485721 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, 157, 217)` looks like.

```
.text, #text, p{  
    color:rgb(187, 157, 217)  
}
```

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, 157, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 157, 217) }
```

Border

The CSS property to change the border of an element to Android 4290485721 is called "border". The border property can be set on classes, ids or directly on the HTML element.

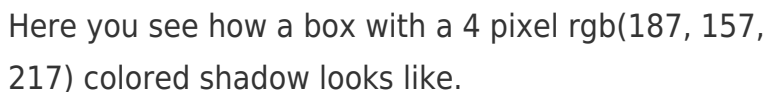
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 157, 217) }
```

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

```
.border{ border-color:rgb(187, 157, 217) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 157, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 157, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 157, 217); box-shadow:4px 4px 4px 4px rgb(187, 157, 217) }
```

Background

The CSS property to change the background color of an element to Android 4290485721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 157, 217) }
```

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

```
.background{ background-color: rgb(187,  
157, 217) }
```

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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