

Converting Colors

Android(4290486994)

Have a look what the booklet for
Android(4290486994) contains.

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Color

Android(4290486994)

Conversions

Conversions Part 1

Format	Color
Hex	BBA2D2
RGB	187, 162, 210
RGB Percent	73%, 64%, 82%
CMY	0.2667, 0.3647, 0.1765
CMYK	0.11, 0.23, 0.00, 0.18
HSL	271°, 35%, 73%
HSV	271°, 23%, 82%
XYZ	45.0467, 41.0586, 66.5237
YIQ	174.9470, -0.5080, 20.2280

Conversions

Conversions Part 2

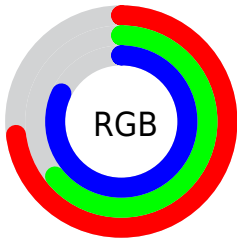
Format	Color
RYB	187, 162, 210
Decimal	12296914
CIELab	70.22, 18.21, -21.06
CIElCh	70, 27.838, 310.848
Yxy	41.0586, 0.2951, 0.2690
Android (android.graphics.Color)	4290486994 (0xFFBBA2D2)
YUV	174.9470, 17.2811, 10.5705
Hunter-Lab	64.0770, 13.3524, -16.7000

Details

The Android color `4290486994` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290368162`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294171135`, and `4286934683` is the 20% darker color. If you saturate the color by 10%, you get `4289826258`, and if you desaturate by 10%, it is `4291147730`.

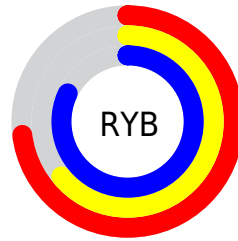
Distribution



Red (73%)

Green (64%)

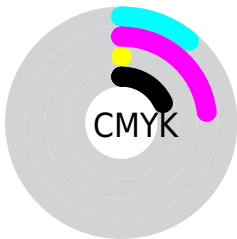
Blue (82%)



Red (73%)

Yellow (64%)

Blue (82%)

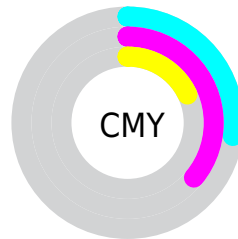


Cyan (11%)

Magenta (23%)

Yellow (0%)

Black (18%)



Cyan (27%)

Magenta (36%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290486994 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 4290486994 by changing the saturation by 10% instead.

 4290486994

 4290486994

4294967295

 4288710838

 4294171135

 4286934683

 4294964735

 4285290113

 4283645544

 4282067024

 4280619833

 4279500835

 4278190090

 4278190080

 4290486994

 4290486994

 4289826258

 4291147730

 4289165522

 4291808466

 4288504786

 4292469202

 4287844050

 4293129938

 4287183314

 4293787602

 4286522578

 4294442962

 4285861842

 4294967250

 4285333714

Harmonies

Analogous

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



4288261085



4290486994



4292058045

Triad

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



4290486994



4291601788



4284791476

Complementary

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



4290486994



4290368162

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.



4286298266



4290486994



4290096506

Square

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



4290486994



4292582796



4288197765



4284463308

Rectangle

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



4290486994



4292647340



4288197765



4285184684

Sweetspot

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



4290486994



4294372863



4288854482



4286281088



4278190080



4286611584

Same Dimension

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



4290486994



4292786943



4291994321



4284767849



4283957416



4279566377

Inverse Universe

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



4291994297



4294949595



4288860835



4285095523



4289200209



4280877076

Previews

White Background



This preview shows how the Android color 4290486994 looks on a white background.

Color Contrast Check

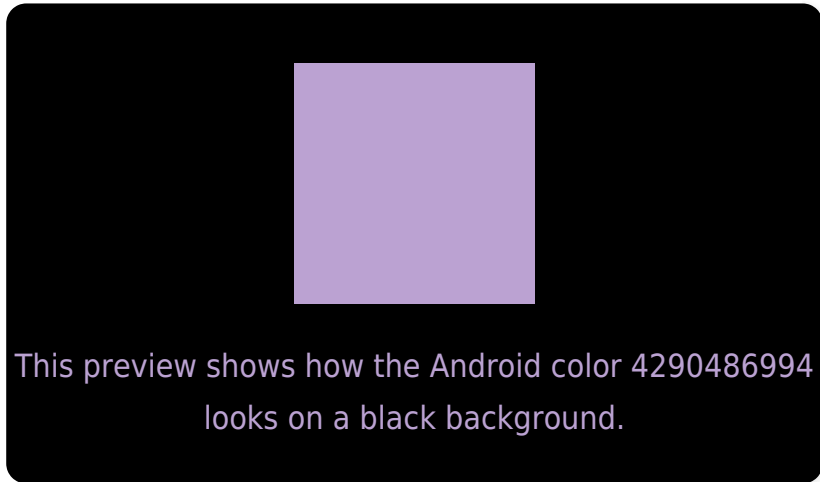
Large Text (above 18pt) WCAG AA × Fail

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

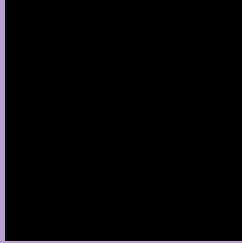
Any Text WCAG AA ✓ Pass

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 4290486994 Background



This preview shows how black text looks on a background with the Android color 4290486994.



This preview shows how white text looks on a background with the Android color 4290486994.

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
4290486994

Protanopia
4288785112

Deuteranopia
4289374417



Tritanopia
4290160565

Trichromacy



Original Color
4290486994

Protanomaly
4289374166

Deuteranomaly
4289767121

Tritanomaly
4290291136

Monochromacy



Original Color
4290486994

Achromatopsia
4289703855

Achromatomaly
4289964732

CSS Examples

Text

The CSS property to change the color of the text to Android 4290486994 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, 162, 210)` looks like.

```
.text, #text, p{  
    color:rgb(187, 162, 210)  
}
```

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, 162, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 162, 210) }
```

Border

The CSS property to change the border of an element to Android 4290486994 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, 162, 210) }
```

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

```
.border{ border-color:rgb(187, 162, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 162, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 162, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 162, 210);  
box-shadow:4px 4px 4px 4px rgb(187, 162,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4290486994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 162, 210) }
```

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

```
.background{ background-color: rgb(187,  
162, 210) }
```

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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