

Converting Colors

Android(4290422749)

Have a look what the booklet for
Android(4290422749) contains.

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Color

Android(4290422749)

Conversions

Conversions Part 1

Format	Color
Hex	BAA7DD
RGB	186, 167, 221
RGB Percent	73%, 65%, 87%
CMY	0.2706, 0.3451, 0.1333
CMYK	0.16, 0.24, 0.00, 0.13
HSL	261°, 44%, 76%
HSV	261°, 24%, 87%
XYZ	47.1196, 43.2970, 74.2803
YIQ	178.8370, -6.0100, 20.8220

Conversions

Conversions Part 2

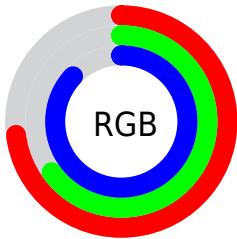
Format	Color
R _Y B	186, 167, 221
Decimal	12232669
CIE Lab	71.76, 17.46, -24.76
CIE LCh	72, 30.299, 305.197
Yxy	43.2970, 0.2861, 0.2629
Android (android.graphics.Color)	4290422749 (0xFFBAA7DD)
YUV	178.8370, 20.7864, 6.2820
Hunter-Lab	65.8005, 12.6727, -20.8705

Details

The Android color `4290422749` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291485095`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294172415`, and `4286870438` is the 20% darker color. If you saturate the color by 10%, you get `4289499613`, and if you desaturate by 10%, it is `4291345885`.

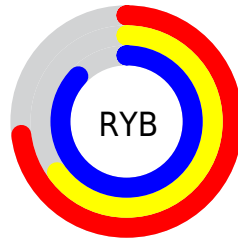
Distribution



Red (73%)

Green (65%)

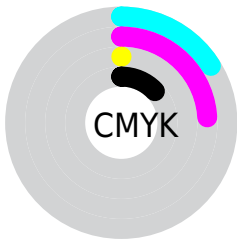
Blue (87%)



Red (73%)

Yellow (65%)

Blue (87%)

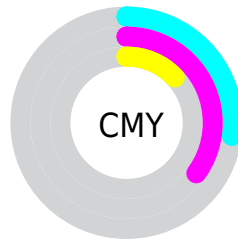


Cyan (16%)

Magenta (24%)

Yellow (0%)

Black (13%)



Cyan (27%)

Magenta (35%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290422749 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 4290422749 by changing the saturation by 10% instead.

 4290422749

 4290422749

4294967295

 4288646593

 4294172415

 4286870438

 4294966271

 4285225611

 4283581298

 4282002521

 4280490049

 4279238699

 4278190358

 4278190080

 4290422749

 4290422749

 4289499613

 4291345885

 4288510941

 4292334557

 4287587805

 4293257693

 4286664669

 4294180829

 4285675997

 4294967261

 4284752605

 4283829469

 4283302109

Harmonies

Analogous

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



4287869414



4290422749



4292321224

Triad

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



4290422749



4292322942



4284727220

Complementary

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



4290422749



4291485095

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.



4286627224



4290422749



4290752633

Square

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



4290422749



4293238417



4288788610



4284006095

Rectangle

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



4290422749



4293106869



4288788610



4285317034

Sweetspot

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



4290422749



4294176255



4289186525



4286150016



4278190080



4286611584

Same Dimension

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



4290422749



4291802623



4292192221



4284965742



4282187949



4279238702

Inverse Universe

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



4292716490



4294948325



4289715623



4285424490



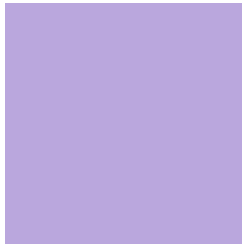
4289527920



4281204766

Previews

White Background



This preview shows how the Android color 4290422749 looks on a white background.

Color Contrast Check

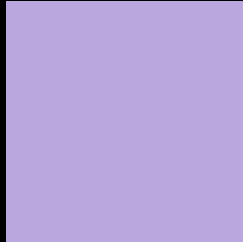
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290422749 looks on a 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 4290422749 Background



This preview shows how black text looks on a background with the Android color 4290422749.



This preview shows how white text looks on a background with the Android color 4290422749.

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
4290422749

Protanopia
4288851682

Deuteranopia
4289375452



Tritanopia
4290031035

Trichromacy



Original Color
4290422749

Protanomaly
4289440736

Deuteranomaly
4289768156

Tritanomaly
4290161607

Monochromacy



Original Color
4290422749

Achromatopsia
4289967027

Achromatomaly
4290162626

CSS Examples

Text

The CSS property to change the color of the text to Android 4290422749 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(186, 167, 221)` looks like.

```
.text, #text, p{  
    color:rgb(186, 167, 221)  
}
```

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(186, 167, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 167, 221) }
```

Border

The CSS property to change the border of an element to Android 4290422749 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(186, 167, 221) }
```

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

```
.border{ border-color:rgb(186, 167, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 167, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 167, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 167, 221);  
box-shadow:4px 4px 4px 4px rgb(186, 167,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4290422749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 167, 221) }
```

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

```
.background{ background-color: rgb(186,  
167, 221) }
```

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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