

Converting Colors

Android(4290422249)

Have a look what the booklet for
Android(4290422249) contains.

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Color

Android(4290422249)

Conversions

Conversions Part 1

Format	Color
Hex	BAA5E9
RGB	186, 165, 233
RGB Percent	73%, 65%, 91%
CMY	0.2706, 0.3529, 0.0863
CMYK	0.20, 0.29, 0.00, 0.09
HSL	259°, 61%, 78%
HSV	259°, 29%, 91%
XYZ	48.4128, 43.2326, 82.8839
YIQ	179.0310, -9.3120, 25.6000

Conversions

Conversions Part 2

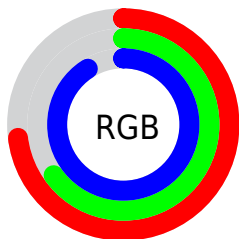
Format	Color
R _Y B	186, 165, 233
Decimal	12232169
CIE Lab	71.71, 21.24, -31.39
CIE LCh	72, 37.896, 304.087
Yxy	43.2326, 0.2774, 0.2477
Android (android.graphics.Color)	4290422249 (0xFFBAA5E9)
YUV	179.0310, 26.6067, 6.1118
Hunter-Lab	65.7515, 16.3645, -28.7128

Details

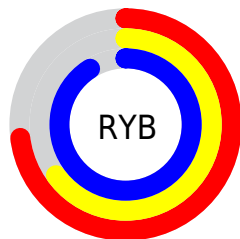
The Android color `4290422249` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292143525`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294171903`, and `4286869937` is the 20% darker color. If you saturate the color by 10%, you get `4289367785`, and if you desaturate by 10%, it is `4291476713`.

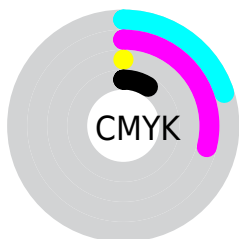
Distribution



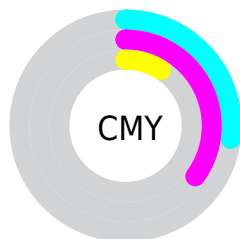
- Red (73%)
- Green (65%)
- Blue (91%)



- Red (73%)
- Yellow (65%)
- Blue (91%)



- Cyan (20%)
- Magenta (29%)
- Yellow (0%)
- Black (9%)



- Cyan (27%)
- Magenta (35%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290422249 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 4290422249 by changing the saturation by 10% instead.

 4290422249

 4290422249

4294967295

 4288646093

 4294171903

 4286869937

 4294965759

 4285159574

 4283515260

 4281871203

 4280227403

 4278976564

 4278190622

 4278190080

 4290422249

 4290422249

 4289367785

 4291476713

 4288313065

 4292531433

 4287258601

 4293585897

 4286204137

 4294639593

 4285084137

 4294967273

 4284029417

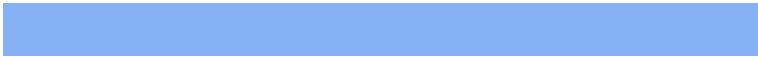
 4282974953

 4282908905

Harmonies

Analogous

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



4287017460



4290422249



4292844239

Triad

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



4290422249



4292846450



4282761907

Complementary

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



4290422249



4292143525

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.



4285776016



4290422249



4290948970

Square

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



4290422249



4294023563



4288526709



4280271317

Rectangle

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



4290422249



4293825976



4288526709



4283810471

Sweetspot

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



4290422249



4293912831



4289058281



4285952384



4278190080



4286611584

Same Dimension

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



4290422249



4290881279



4292584937



4285360757



4281860277



4279304246

Inverse Universe

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



4293502420



4294944483



4289980837



4285885042



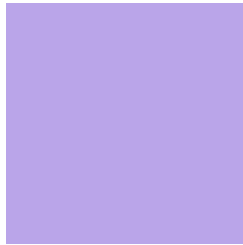
4290052221



4281729061

Previews

White Background



This preview shows how the Android color 4290422249 looks on a white background.

Color Contrast Check

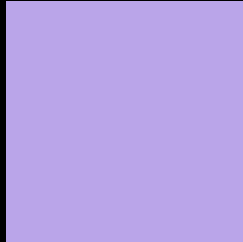
Large Text (above 18pt) WCAG AA × Fail

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 4290422249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

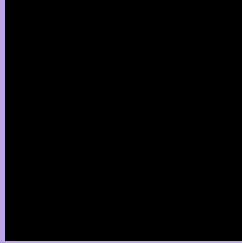
Any Text WCAG AA ✓ Pass

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 4290422249 Background



This preview shows how black text looks on a background with the Android color 4290422249.



This preview shows how white text looks on a background with the Android color 4290422249.

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
4290422249

Protanopia
4288523759

Deuteranopia
4288851431



Tritanopia
4289900219

Trichromacy



Original Color
4290422249

Protanomaly
4289243885

Deuteranomaly
4289440488

Tritanomaly
4290096076

Monochromacy



Original Color
4290422249

Achromatopsia
4289967027

Achromatomaly
4290162375

CSS Examples

Text

The CSS property to change the color of the text to Android 4290422249 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, 165, 233)` looks like.

```
.text, #text, p{  
    color:rgb(186, 165, 233)  
}
```

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, 165, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 165, 233) }
```

Border

The CSS property to change the border of an element to Android 4290422249 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, 165, 233) }
```

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

```
.border{ border-color:rgb(186, 165, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 165, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 165, 233); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 165, 233); box-shadow:4px 4px 4px 4px rgb(186, 165, 233) }
```

Background

The CSS property to change the background color of an element to Android 4290422249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 165, 233) }
```

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

```
.background{ background-color: rgb(186,  
165, 233) }
```

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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