

# Converting Colors

Android(4290619122)

Have a look what the booklet for  
Android(4290619122) contains.

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# **Color**

**Android(4290619122)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | BDA6F2                      |
| RGB         | 189, 166, 242               |
| RGB Percent | 74%, 65%, 95%               |
| CMY         | 0.2588, 0.3490, 0.0510      |
| CMYK        | 0.22, 0.31, 0.00, 0.05      |
| HSL         | 258°, 75%, 80%              |
| HSV         | 258°, 31%, 95%              |
| XYZ         | 50.6495, 44.5021, 89.9246   |
| YIQ         | 181.5410, -10.6880, 28.5120 |

# Conversions

## Conversions Part 2

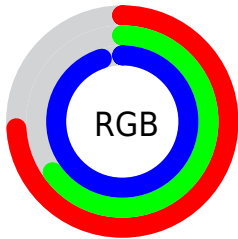
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 189, 166, 242                 |
| Decimal                             | 12429042                      |
| CIE <sub>Lab</sub>                  | 72.56, 23.63, -34.95          |
| CIE <sub>LCh</sub>                  | 73, 42.189, 304.064           |
| Yxy                                 | 44.5021, 0.2737,<br>0.2405    |
| Android<br>(android.graphics.Color) | 4290619122<br>(0xFFBDA6F2)    |
| YUV                                 | 181.5410, 29.8063,<br>6.5415  |
| Hunter-Lab                          | 66.7099, 18.7840,<br>-33.2258 |

# Details

The Android color `4290619122` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292604582`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294368767`, and `4287001274` is the 20% darker color. If you saturate the color by 10%, you get `4289498866`, and if you desaturate by 10%, it is `4291739378`.

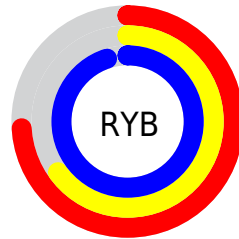
# Distribution



Red (74%)

Green (65%)

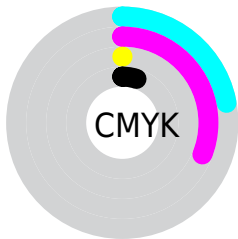
Blue (95%)



Red (74%)

Yellow (65%)

Blue (95%)

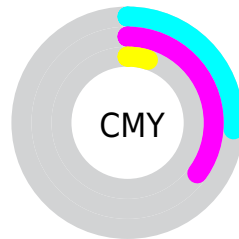


Cyan (22%)

Magenta (31%)

Yellow (0%)

Black (5%)



Cyan (26%)

Magenta (35%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290619122 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 4290619122 by changing the saturation by 10% instead.



 4290619122

 4290619122

4294967295

 4288777429

 4294368767

 4287001274

 4294966015

 4285290910

 4283581060

 4281936746

 4280292946

 4278779963

 4278190628

 4278190092

 4290619122

 4290619122

 4289498866

 4291739378

 4288378610

 4292859634

 4287258098

 4293980146

 4286137842

 4294967282

 4285083122

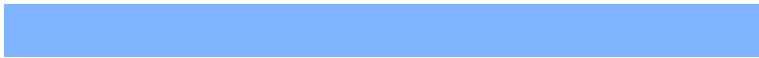
 4283962866

 4282974450

# Harmonies

## Analogous

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



4286625023



4290619122



4293368276

# Triad

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



4290619122



4293305453



4281124534

# Complementary

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



4290619122



4292604582

# 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.



4285383823



4290619122



4291211620

# Square

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



4290619122



4294613129



4288527472



4278240732

# Rectangle

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



4290619122



4294415547



4288527472



4282828457



# Sweetspot

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



4290619122



4293912831



4289125362



4285952384



4278190080



4286611584



# Same Dimension

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



4290619122



4290486015



4293109490



4285492344



4281860280



4279304248



# Inverse Universe

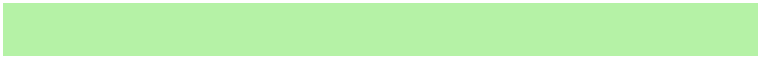
The Inverse Universe completely reimagines the original color for something new.



4294092507



4294942434



4290114214



4286082164



4290248832

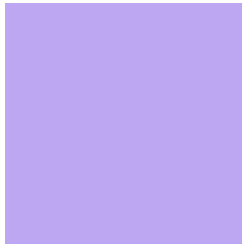


4281860135



# Previews

## White Background



This preview shows how the Android color 4290619122 looks on a white background.

## Color Contrast Check

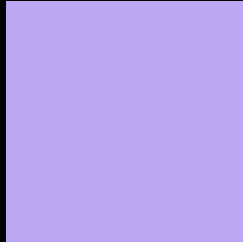
Large Text (above 18pt) WCAG AA × Fail

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 4290619122 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 4290619122 Background



This preview shows how black text looks on a background with the Android color 4290619122.



This preview shows how white text looks on a background with the Android color 4290619122.

# 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**  
4290619122

**Protanopia**  
4288393465

**Deuteranopia**  
4288786416



**Tritanopia**  
4290031806

# Trichromacy



**Original Color**  
4290619122

**Protanomaly**  
4289178870

**Deuteranomaly**  
4289441009

**Tritanomaly**  
4290227409

# Monochromacy



**Original Color**  
4290619122

**Achromatopsia**  
4290164406

**Achromatomaly**  
4290359500

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290619122 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(189, 166, 242)` looks like.

```
.text, #text, p{  
    color:rgb(189, 166, 242)  
}
```

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(189, 166, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 166, 242) }
```

## Border

The CSS property to change the border of an element to Android 4290619122 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(189, 166, 242) }
```

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

```
.border{ border-color:rgb(189, 166, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 166, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 166, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 166, 242);  
box-shadow:4px 4px 4px 4px rgb(189, 166,  
242) }
```

# Background

The CSS property to change the background color of an element to Android 4290619122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 166, 242) }
```

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

```
.background{ background-color: rgb(189,  
166, 242) }
```

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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