

# Converting Colors

Android(4290619635)

Have a look what the booklet for  
Android(4290619635) contains.

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# **Color**

**Android(4290619635)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BDA8F3
RGB	189, 168, 243
RGB Percent	74%, 66%, 95%
CMY	0.2588, 0.3412, 0.0471
CMYK	0.22, 0.31, 0.00, 0.05
HSL	257°, 76%, 81%
HSV	257°, 31%, 95%
XYZ	51.1666, 45.2951, 90.8401
YIQ	182.8290, -11.5590, 27.7770

# Conversions

## Conversions Part 2

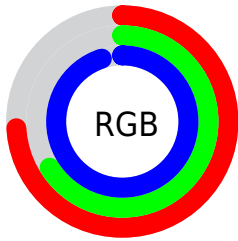
Format	Color
R <sub>Y</sub> B	189, 168, 243
Decimal	12429555
CIE Lab	73.09, 22.75, -34.68
CIE LCh	73, 41.480, 303.264
Yxy	45.2951, 0.2732, 0.2418
Android (android.graphics.Color)	4290619635 (0xFFBDA8F3)
YUV	182.8290, 29.6643, 5.4120
Hunter-Lab	67.3017, 17.9279, -32.9152

# Details

The Android color `4290619635` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292801448`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294369279`, and `4287001787` is the 20% darker color. If you saturate the color by 10%, you get `4289499379`, and if you desaturate by 10%, it is `4291739891`.

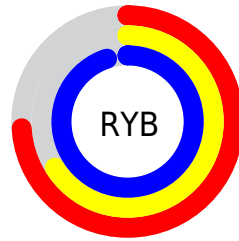
# Distribution



Red (74%)

Green (66%)

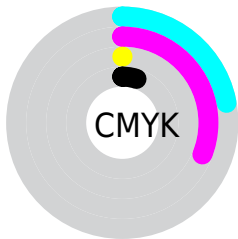
Blue (95%)



Red (74%)

Yellow (66%)

Blue (95%)

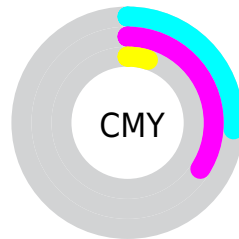


Cyan (22%)

Magenta (31%)

Yellow (0%)

Black (5%)



Cyan (26%)

Magenta (34%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290619635 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 4290619635 by changing the saturation by 10% instead.



 4290619635

 4290619635

4294967295

 4288777942

 4294369279

 4287001787

 4294966527

 4285291423

 4283581317

 4281937259

 4280293459

 4278714427

 4278190629

 4278190349

 4290619635

 4290619635

 4289499379

 4291739891

 4288313331

 4292925939

 4287193075

 4294046195

 4286007283

 4294967283

 4284886771

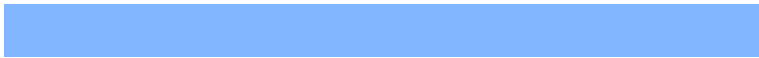
 4283700979

 4282646771

# Harmonies

## Analogous

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



4286756607



4290619635



4293368790

# Triad

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



4290619635



4293436784



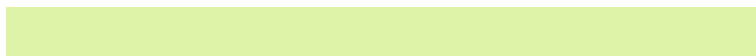
4281780406

# Complementary

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



4290619635



4292801448

# 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.



4285646224



4290619635



4291343207

# Square

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



4290619635



4294613644



4288724338



4278240988

# Rectangle

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



4290619635



4294416062



4288724338



4283221929



# Sweetspot

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



4290619635



4293847295



4289257459



4285886848



4278190080



4286611584



# Same Dimension

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



4290619635



4290486783



4292978931



4285689466



4281598138



4279238715



# Inverse Universe

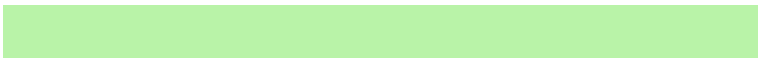
The Inverse Universe completely reimagines the original color for something new.



4294158558



4294943205



4290376616



4286213751



4290379910



4282056746



# Previews

## White Background



This preview shows how the Android color 4290619635 looks on a white background.

## Color Contrast Check

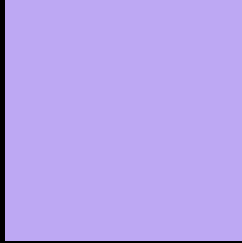
Large Text (above 18pt) WCAG AA × Fail

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 4290619635 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 4290619635 Background



This preview shows how black text looks on a background with the Android color 4290619635.



This preview shows how white text looks on a background with the Android color 4290619635.

# 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**  
4290619635

**Protanopia**  
4288524794

**Deuteranopia**  
4288852465



**Tritanopia**  
4290032320

# Trichromacy



**Original Color**  
4290619635

**Protanomaly**  
4289310455

**Deuteranomaly**  
4289507058

**Tritanomaly**  
4290227923

# Monochromacy



**Original Color**  
4290619635

**Achromatopsia**  
4290230199

**Achromatomaly**  
4290360013

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290619635 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, 168, 243)` looks like.

```
.text, #text, p{  
    color:rgb(189, 168, 243)  
}
```

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, 168, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 168, 243) }
```

## Border

The CSS property to change the border of an element to Android 4290619635 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, 168, 243) }
```

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

```
.border{ border-color:rgb(189, 168, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 168, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 168, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 168, 243);  
box-shadow:4px 4px 4px 4px rgb(189, 168,  
243) }
```

# Background

The CSS property to change the background color of an element to Android 4290619635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 168, 243) }
```

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

```
.background{ background-color: rgb(189,  
168, 243) }
```

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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