

# Converting Colors

Android(4290091766)

Have a look what the booklet for  
Android(4290091766) contains.

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# **Color**

**Android(4290091766)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B59AF6
RGB	181, 154, 246
RGB Percent	71%, 60%, 96%
CMY	0.2902, 0.3961, 0.0353
CMYK	0.26, 0.37, 0.00, 0.04
HSL	258°, 84%, 78%
HSV	258°, 37%, 96%
XYZ	47.2462, 39.5888, 92.3400
YIQ	172.5610, -13.4400, 34.3360

# Conversions

## Conversions Part 2

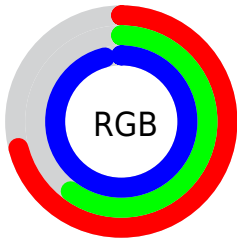
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	181, 154, 246
Decimal	11901686
CIE Lab	69.18, 28.94, -42.46
CIE LCh	69, 51.381, 304.281
Yxy	39.5888, 0.2637, 0.2210
Android (android.graphics.Color)	4290091766 (0xFFB59AF6)
YUV	172.5610, 36.2054, 7.4010
Hunter-Lab	62.9196, 23.9260, -42.9695

# Details

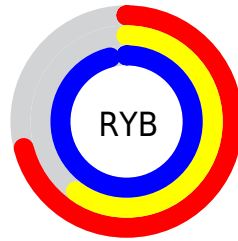
The Android color `4290091766` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4292605594`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4293841407`, and `4286474173` is the 20% darker color. If you saturate the color by 10%, you get `4288971254`, and if you desaturate by 10%, it is `4291212278`.

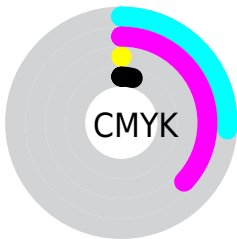
# Distribution



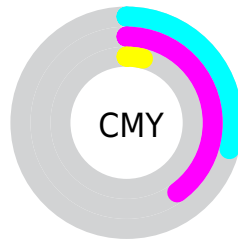
- Red (71%)
- Green (60%)
- Blue (96%)



- Red (71%)
- Yellow (60%)
- Blue (96%)



- Cyan (26%)
- Magenta (37%)
- Yellow (0%)
- Black (4%)



- Cyan (29%)
- Magenta (40%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290091766 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 4290091766 by changing the saturation by 10% instead.



 4290091766

 4290091766

4294967295

 4288250073

 4293841407

 4286474173

 4294962687

 4284698274

 4282988423

 4281213294

 4279241813

 4278190141

 4278190886

 4278190351

 4290091766

 4290091766

 4288971254

 4291212278

 4287785462

 4292398070

 4286664950

 4293518582

 4285479158

 4294704374

 4284358646

 4294967286

 4283238134

 4282908918

# Harmonies

## Analogous

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



4284656895



4290091766



4293429714

# Triad

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



4290091766



4293171285



4278239406

# Complementary

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



4290091766



4292605594

# 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.



4283284863



4290091766



4290685256

# Square

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



4290091766



4294740087



4287477081



4278239196

# Rectangle

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



4290091766



4294607540



4287477081



4278239390



# Sweetspot

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



4290091766



4293649407



4288339190



4285820800



4278190080



4286611584



# Same Dimension

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



4290091766



4289629439



4293040886



4285689466



4281794746



4279304251



# Inverse Universe

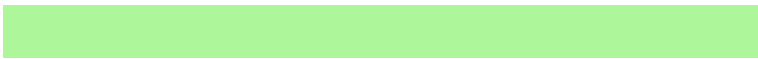
The Inverse Universe completely reimagines the original color for something new.



4294351579



4294937821



4289656474



4286213751



4290379908

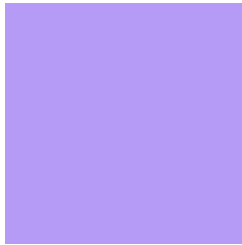


4282056745



# Previews

## White Background



This preview shows how the Android color 4290091766 looks on a white background.

## Color Contrast Check

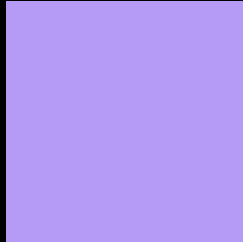
Large Text (above 18pt) WCAG AA × Fail

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 4290091766 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

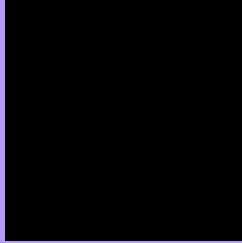
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290091766 Background



This preview shows how black text looks on a background with the Android color 4290091766.



This preview shows how white text looks on a background with the Android color 4290091766.

# 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





**Tritanopia**  
4289308853

# Trichromacy



**Original Color**  
4290091766

**Protanomaly**  
4288324348

**Deuteranomaly**  
4288389876

**Tritanomaly**  
4289569741

# Monochromacy



**Original Color**  
4290091766

**Achromatopsia**  
4289572269

**Achromatomaly**  
4289767112

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290091766 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(181, 154, 246)` looks like.

```
.text, #text, p{  
    color:rgb(181, 154, 246)  
}
```

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(181, 154, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 154, 246) }
```

## Border

The CSS property to change the border of an element to Android 4290091766 is called "border". The border property can be set on classes, ids or directly on the HTML element.

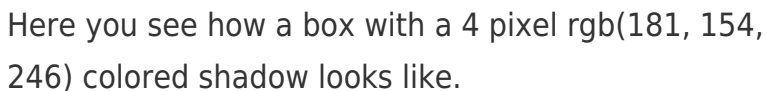
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(181, 154, 246) }
```

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

```
.border{ border-color:rgb(181, 154, 246) }
```

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



Here you see how a box with a 4 pixel rgb(181, 154, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 154, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 154, 246);  
box-shadow:4px 4px 4px 4px rgb(181, 154,  
246) }
```

# Background

The CSS property to change the background color of an element to Android 4290091766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 154, 246) }
```

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

```
.background{ background-color: rgb(181,  
154, 246) }
```

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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