

# Converting Colors

Android(4290869493)

Have a look what the booklet for  
Android(4290869493) contains.

<b>Android(4290869493)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4290869493)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C178F5
RGB	193, 120, 245
RGB Percent	76%, 47%, 96%
CMY	0.2431, 0.5294, 0.0392
CMYK	0.21, 0.51, 0.00, 0.04
HSL	275°, 86%, 72%
HSV	275°, 51%, 96%
XYZ	45.1902, 31.3630, 90.0581
YIQ	156.0770, 3.3830, 54.3510

# Conversions

## Conversions Part 2

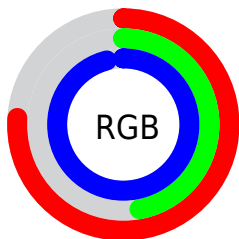
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	193, 120, 245
Decimal	12679413
CIE <sub>Lab</sub>	62.81, 50.54, -51.85
CIE <sub>LCh</sub>	63, 72.406, 314.263
Yxy	31.3630, 0.2712, 0.1882
Android (android.graphics.Color)	4290869493 (0xFFC178F5)
YUV	156.0770, 43.8390, 32.3815
Hunter-Lab	56.0027, 46.0324, -56.1426

# Details

The Android color `4290869493` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4289525112`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4294749951`, and `4287120572` is the 20% darker color. If you saturate the color by 10%, you get `4290207989`, and if you desaturate by 10%, it is `4291531253`.

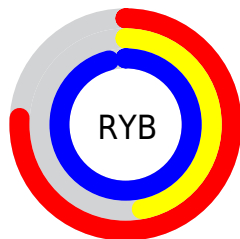
# Distribution



Red (76%)

Green (47%)

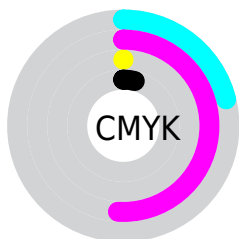
Blue (96%)



Red (76%)

Yellow (47%)

Blue (96%)

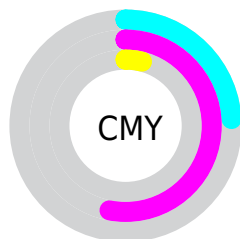


Cyan (21%)

Magenta (51%)

Yellow (0%)

Black (4%)



Cyan (24%)

Magenta (53%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290869493 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 4290869493 by changing the saturation by 10% instead.



 4290869493

 4290869493

4294967295

 4288962264

 4294749951


 4287120572

 4294953727

 4285344417

 4294961151

 4283567238

 4281729132

 4279959635

 4278190139

 4278190628

 4278190092

4290869493

4290869493

4290207989

4291531253

4289546229

4292192757

4288819189

4292920053

4288157429

4293581557

4287561973

4294243317

4294901749

4294967285

# Harmonies

## Analogous

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



4282357247



4290869493



4294597565

# Triad

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



4290869493



4291987456



4278236598

# Complementary

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



4290869493



4289525112

# 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.



4278236019



4290869493



4288257536

# Square

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



4290869493



4294601792



4283280434



4278236145

# Rectangle

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



4290869493



4294923154



4283280434



4278236576



# Sweetspot

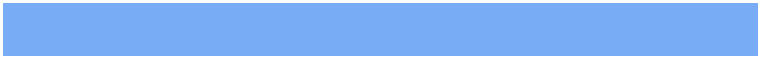
The Sweet Spot groups the original color and five complimentary colors.



4290869493



4293908991



4286098677



4285950336



4278190080



4286611584



# Same Dimension

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



4290869493



4290667519



4294277355



4285886074



4285333690



4280418363



# Inverse Universe

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



4294277292



4294927268



4286117250



4286213747



4290379853



4282056728



# Previews

## White Background



This preview shows how the Android color 4290869493 looks on a white background.

## Color Contrast Check

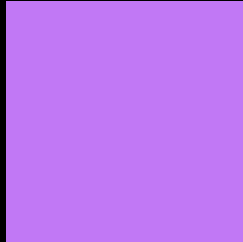
Large Text (above 18pt) WCAG AA × Fail

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 4290869493 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 4290869493 Background



This preview shows how black text looks on a background with the Android color 4290869493.




This preview shows how white text looks on a background with the Android color 4290869493.

# 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**  
4289891993

# Trichromacy



**Original Color**  
4290869493



**Protanomaly**  
4287269627



**Deuteranomaly**  
4287270129



**Tritanomaly**  
4290217658

# Monochromacy



**Original Color**  
4290869493



**Achromatopsia**  
4288453788



**Achromatomaly**  
4289302460

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290869493 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(193, 120, 245)` looks like.

```
.text, #text, p{  
    color:rgb(193, 120, 245)  
}
```

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(193, 120, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 120, 245) }
```

## Border

The CSS property to change the border of an element to Android 4290869493 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(193, 120, 245) }
```

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

```
.border{ border-color:rgb(193, 120, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 120, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 120, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 120, 245);  
box-shadow:4px 4px 4px 4px rgb(193, 120,  
245) }
```

# Background

The CSS property to change the background color of an element to Android 4290869493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 120, 245) }
```

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

```
.background{ background-color: rgb(193,  
120, 245) }
```

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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