

# Converting Colors

Android(4288981493)

Have a look what the booklet for  
Android(4288981493) contains.

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# **Color**

**Android(4288981493)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4A9F5
RGB	164, 169, 245
RGB Percent	64%, 66%, 96%
CMY	0.3569, 0.3373, 0.0392
CMYK	0.33, 0.31, 0.00, 0.04
HSL	236°, 80%, 80%
HSV	236°, 33%, 96%
XYZ	45.9792, 42.8610, 92.2358
YIQ	176.1690, -27.3760, 22.5760

# Conversions

## Conversions Part 2

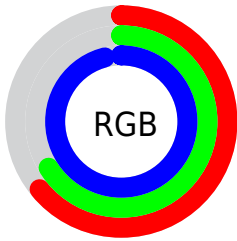
Format	Color
<a href="#">RYB</a>	<a href="#">164, 169, 245</a>
Decimal	<a href="#">10791413</a>
CIELab	<a href="#">71.46, 15.52, -38.44</a>
CIELCh	<a href="#">71, 41.459, 291.983</a>
Yxy	<a href="#">42.8610, 0.2539, 0.2367</a>
Android (android.graphics.Color)	<a href="#">4288981493 (0xFFA4A9F5)</a>
YUV	<a href="#">176.1690, 33.9337, -10.6722</a>
Hunter-Lab	<a href="#">65.4683, 10.7932, -37.7036</a>

# Details

The Android color `4288981493` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4294308004`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4292731135`, and `4285363644` is the 20% darker color. If you saturate the color by 10%, you get `4287337205`, and if you desaturate by 10%, it is `4290625781`.

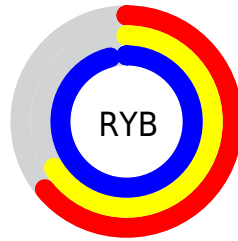
# Distribution



Red (64%)

Green (66%)

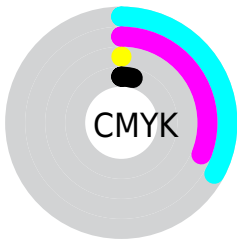
Blue (96%)



Red (64%)

Yellow (66%)

Blue (96%)

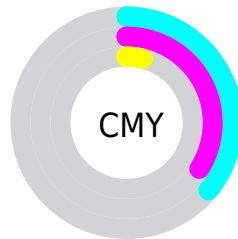


Cyan (33%)

Magenta (31%)

Yellow (0%)

Black (4%)



Cyan (36%)

Magenta (34%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288981493 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 4288981493 by changing the saturation by 10% instead.



 4288981493

 4288981493

4294967295

 4287139800

 4292731135

 4285363644

 4294639103

 4283653537

 4281877895

 4279906157

 4278197076

 4278190141

 4278190886

 4278190351

■ 4288981493

■ 4288981493

■ 4287337205

■ 4290625781

■ 4285758453

■ 4292204533

■ 4284179701

■ 4293848821

■ 4282535413

■ 4294967285

■ 4280956661

■ 4279312373

■ 4278194165

# Harmonies

## Analogous

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



4284659449



4288981493



4292189150

# Triad

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



4288981493



4293696629



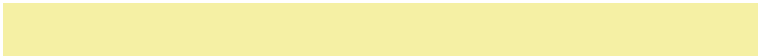
4283089571

# Complementary

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



4288981493



4294308004

# 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.



4286561919



4288981493



4291864932

# Square

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



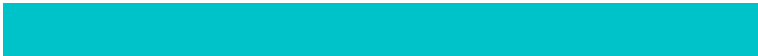
4288981493



4294480789



4289443175



4278240202

# Rectangle

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



4288981493



4293563591



4289443175



4284334486



# Sweetspot

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



4288981493



4293322751



4289000944



4285559168



4278190080



4286611584



# Same Dimension

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



4288981493



4288258047



4291273973



4285427578



4278193082



4278191163



# Inverse Universe

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



4294288553



4294941087



4292015524



4286213743



4290379787

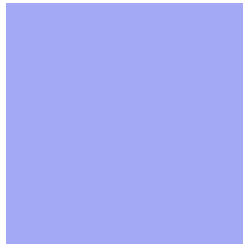


4282056708



# Previews

## White Background



This preview shows how the Android color 4288981493 looks on a white background.

## Color Contrast Check

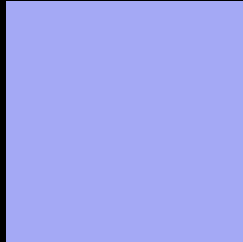
Large Text (above 18pt) WCAG AA × Fail

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 4288981493 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 4288981493 Background



This preview shows how black text looks on a background with the Android color 4288981493.



This preview shows how white text looks on a background with the Android color 4288981493.

# 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**  
4288981493

**Protanopia**  
4288130296

**Deuteranopia**  
4288130548



# Trichromacy



**Original Color**  
4288981493

**Protanomaly**  
4288457719

**Deuteranomaly**  
4288457972

**Tritanomaly**  
4288524244

# Monochromacy



**Original Color**  
4288981493

**Achromatopsia**  
4289769648

**Achromatomaly**  
4289506761

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288981493 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(164, 169, 245)` looks like.

```
.text, #text, p{  
    color:rgb(164, 169, 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(164, 169, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 169, 245) }
```

## Border

The CSS property to change the border of an element to Android 4288981493 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(164, 169, 245) }
```

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

```
.border{ border-color:rgb(164, 169, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 169, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 169, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 169, 245);  
box-shadow:4px 4px 4px 4px rgb(164, 169,  
245) }
```

# Background

The CSS property to change the background color of an element to Android 4288981493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 169, 245) }
```

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

```
.background{ background-color: rgb(164,  
169, 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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