

# Converting Colors

Android(4288914924)

Have a look what the booklet for  
Android(4288914924) contains.

<b>Android(4288914924)</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(4288914924)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3A5EC
RGB	163, 165, 236
RGB Percent	64%, 65%, 93%
CMY	0.3608, 0.3529, 0.0745
CMYK	0.31, 0.30, 0.00, 0.07
HSL	238°, 66%, 78%
HSV	238°, 31%, 93%
XYZ	43.6997, 40.7529, 84.9198
YIQ	172.4960, -23.9830, 21.6570

# Conversions

## Conversions Part 2

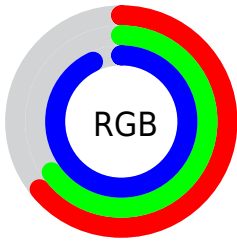
Format	Color
R <sub>YB</sub>	163, 165, 236
Decimal	10724844
CIE Lab	70.00, 15.21, -35.82
CIE LCh	70, 38.911, 293.006
Yxy	40.7529, 0.2580, 0.2406
Android (android.graphics.Color)	4288914924 (0xFFA3A5EC)
YUV	172.4960, 31.3075, -8.3280
Hunter-Lab	63.8380, 10.4740, -34.1832

# Details

The Android color `4288914924` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293716643`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4292599039`, and `4285362612` is the 20% darker color. If you saturate the color by 10%, you get `4287336172`, and if you desaturate by 10%, it is `4290493676`.

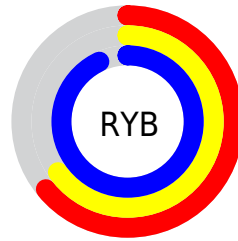
# Distribution



Red (64%)

Green (65%)

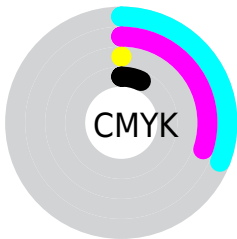
Blue (93%)



Red (64%)

Yellow (65%)

Blue (93%)

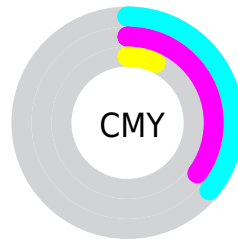


Cyan (31%)

Magenta (30%)

Yellow (0%)

Black (7%)



Cyan (36%)

Magenta (35%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288914924 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 4288914924 by changing the saturation by 10% instead.



 4288914924

 4288914924

4294967295

 4287138768

 4292599039

 4285362612

 4294506751

 4283652505

 4281942655


 4280101989

 4278196301

 4278190134

 4278190624

 4278190083

 4288914924

 4288914924

 4287336172

 4290493676

 4285822956


 4292006892

 4284244204

 4293585644

 4282730988

 4294967276

 4281152236

 4279573484

 4278191852

# Harmonies

## Analogous

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



4285051377



4288914924



4291860694

# Triad

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



4288914924



4293171828



4283284897

# Complementary

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



4288914924



4293716643

# 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.



4286429567



4288914924



4291470949

# Square

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



4288914924



4293955985



4289180009



4278763205

# Rectangle

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



4288914924



4293104321



4289180009



4284464277



# Sweetspot

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



4288914924



4293454335



4288933098



4285624960



4278190080



4286611584



# Same Dimension

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



4288914924



4288783359



4291142636



4285164149



4278191541



4278190390



# Inverse Universe

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



4293698469



4294943139



4291488931



4285885034



4290052101

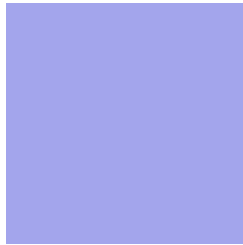


4281729025



# Previews

## White Background



This preview shows how the Android color 4288914924 looks on a white background.

## Color Contrast Check

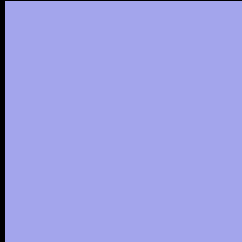
Large Text (above 18pt) WCAG AA × Fail

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 4288914924 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 4288914924 Background



This preview shows how black text looks on a background with the Android color 4288914924.



This preview shows how white text looks on a background with the Android color 4288914924.

# 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**  
4288914924

**Protanopia**  
4287998447

**Deuteranopia**  
4288129515



# Trichromacy



**Original Color**  
4288914924

**Protanomaly**  
4288325870

**Deuteranomaly**  
4288391403

**Tritanomaly**  
4288523213

# Monochromacy



**Original Color**  
4288914924

**Achromatopsia**  
4289506476

**Achromatomaly**  
4289309123

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288914924 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(163, 165, 236)` looks like.

```
.text, #text, p{  
    color:rgb(163, 165, 236)  
}
```

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(163, 165, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 165, 236) }
```

## Border

The CSS property to change the border of an element to Android 4288914924 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(163, 165, 236) }
```

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

```
.border{ border-color:rgb(163, 165, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 165, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 165, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 165, 236);  
box-shadow:4px 4px 4px 4px rgb(163, 165,  
236) }
```

# Background

The CSS property to change the background color of an element to Android 4288914924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 165, 236) }
```

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

```
.background{ background-color: rgb(163,  
165, 236) }
```

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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