

# Converting Colors

Android(4288519925)

Have a look what the booklet for  
Android(4288519925) contains.

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# **Color**

**Android(4288519925)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9D9EF5
RGB	157, 158, 245
RGB Percent	62%, 62%, 96%
CMY	0.3843, 0.3804, 0.0392
CMYK	0.36, 0.36, 0.00, 0.04
HSL	239°, 81%, 79%
HSV	239°, 36%, 96%
XYZ	42.6129, 38.2144, 91.5164
YIQ	167.6190, -28.5230, 26.8450

# Conversions

## Conversions Part 2

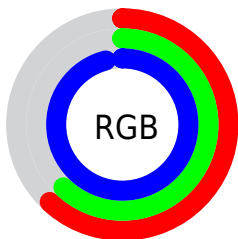
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	157, 158, 245
Decimal	10329845
CIE <sub>Lab</sub>	68.18, 19.84, -43.61
CIE <sub>LCh</sub>	68, 47.913, 294.467
Yxy	38.2144, 0.2473, 0.2217
Android (android.graphics.Color)	4288519925 (0xFF9D9EF5)
YUV	167.6190, 38.1488, -9.3129
Hunter-Lab	61.8178, 14.8645, -44.5017

# Details

The Android color `4288519925` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294309021`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4292269567`, and `4284902332` is the 20% darker color. If you saturate the color by 10%, you get `4286940917`, and if you desaturate by 10%, it is `4290164469`.

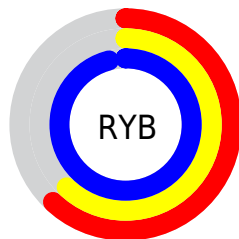
# Distribution



Red (62%)

Green (62%)

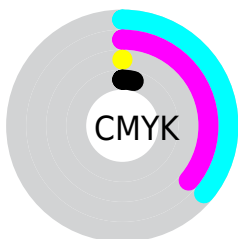
Blue (96%)



Red (62%)

Yellow (62%)

Blue (96%)

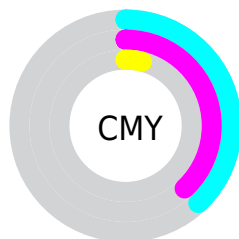


Cyan (36%)

Magenta (36%)

Yellow (0%)

Black (4%)



Cyan (38%)

Magenta (38%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288519925 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 4288519925 by changing the saturation by 10% instead.



 4288519925

 4288519925

4294967295


 4286678232

 4292269567

 4284902332

 4294177279

 4283126689

 4281220230

 4278789741

 4278195028

 4278190140

 4278190629

 4278190350

■ 4288519925

■ 4288519925

■ 4286940917

■ 4290164469

■ 4285296373

■ 4291743477

■ 4283717109

■ 4293388277

■ 4282072565

■ 4294967285

■ 4280493557

■ 4278849013

■ 4278191093

# Harmonies

## Analogous

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



4282756604



4288519925



4292120025

# Triad

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



4288519925



4293366113



4278238364

# Complementary

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



4288519925



4294309021

# 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.



4285118322



4288519925



4291273038

# Square

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



4288519925



4294411653



4288523860



4278238409

# Rectangle

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



4288519925



4293625279



4288523860



4281842574



# Sweetspot

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



4288519925



4293125119



4288542196



4285493120



4278190080



4286611584



# Same Dimension

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



4288519925



4287730687



4291337717



4285427322



4278190778



4278190395



# Inverse Universe

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



4294286750



4294939027



4291491229



4286213742



4290379778

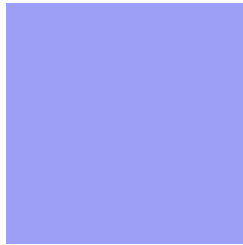


4282056705



# Previews

## White Background



This preview shows how the Android color 4288519925 looks on a white background.

## Color Contrast Check

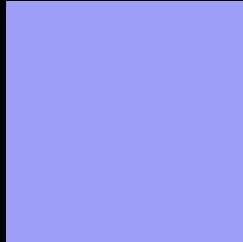
Large Text (above 18pt) WCAG AA × Fail

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 4288519925 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 4288519925 Background



This preview shows how black text looks on a background with the Android color 4288519925.



This preview shows how white text looks on a background with the Android color 4288519925.

# 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**  
4288519925

**Protanopia**  
4287144953

**Deuteranopia**  
4286948852



# Trichromacy



**Original Color**  
4288519925

**Protanomaly**  
4287668728

**Deuteranomaly**  
4287537908

**Tritanomaly**  
4287932110

# Monochromacy



**Original Color**  
4288519925

**Achromatopsia**  
4289243304

**Achromatomaly**  
4288980164

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288519925 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(157, 158, 245)` looks like.

```
.text, #text, p{  
    color:rgb(157, 158, 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(157, 158, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 158, 245) }
```

## Border

The CSS property to change the border of an element to Android 4288519925 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(157, 158, 245) }
```

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

```
.border{ border-color:rgb(157, 158, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 158, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 158, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 158, 245);  
box-shadow:4px 4px 4px 4px rgb(157, 158,  
245) }
```

# Background

The CSS property to change the background color of an element to Android 4288519925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 158, 245) }
```

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

```
.background{ background-color: rgb(157,  
158, 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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