

# Converting Colors

Android(4288851179)

Have a look what the booklet for  
Android(4288851179) contains.

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# **Color**

**Android(4288851179)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A2ACEB
RGB	162, 172, 235
RGB Percent	64%, 67%, 92%
CMY	0.3647, 0.3255, 0.0784
CMYK	0.31, 0.27, 0.00, 0.08
HSL	232°, 65%, 78%
HSV	232°, 31%, 92%
XYZ	44.6482, 43.1846, 84.5795
YIQ	176.1920, -26.1830, 17.4730

# Conversions

## Conversions Part 2

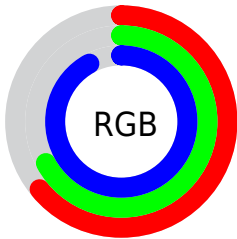
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">162, 171, 235</a>
Decimal	<a href="#">10661099</a>
CIELab	<a href="#">71.68, 10.75, -32.68</a>
CIELCh	<a href="#">72, 34.400, 288.207</a>
Yxy	<a href="#">43.1846, 0.2590, 0.2505</a>
Android (android.graphics.Color)	<a href="#">4288851179 (0xFFA2ACEB)</a>
YUV	<a href="#">176.1920, 28.9923, -12.4464</a>
Hunter-Lab	<a href="#">65.7150, 6.2756, -30.3096</a>

# Details

The Android color `4288851179` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293648802`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4292535295`, and `4285298867` is the 20% darker color. If you saturate the color by 10%, you get `4287338731`, and if you desaturate by 10%, it is `4290429163`.

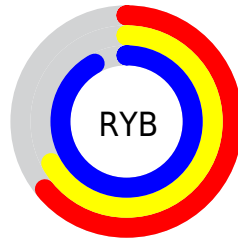
# Distribution



Red (64%)

Green (67%)

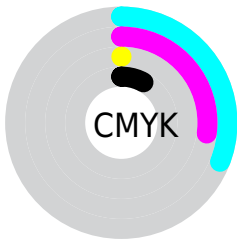
Blue (92%)



Red (64%)

Yellow (67%)

Blue (92%)

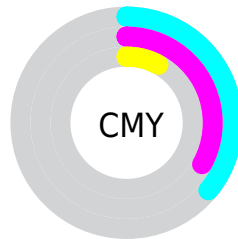


Cyan (31%)

Magenta (27%)

Yellow (0%)

Black (8%)



Cyan (36%)

Magenta (33%)

Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288851179 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 4288851179 by changing the saturation by 10% instead.



 4288851179

 4288851179

4294967295

 4287075023

 4292535295

 4285298867

 4294443007

 4283588504

 4281878654

 4280103269

 4278197580

 4278190645

 4278190623

 4278190083

 4288851179

 4288851179

 4287338731

 4290429163

 4285760491

 4291941867

 4284248043

 4293519851

 4282670059

 4294966763

 4281157611

 4294967275

 4279579371

 4278198507

# Harmonies

## Analogous

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



4285642476



4288851179



4291535322

# Triad

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



4288851179



4293304194



4285055138

# Complementary

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



4288851179



4293648802

# 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.



4287544197



4288851179



4291864946

# Square

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



4288851179



4293826718



4289901683



4282892738

# Rectangle

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



4288851179



4292778952



4289901683



4285906839



# Sweetspot

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



4288851179



4293454847



4288867296



4285625216



4278190080



4286611584



# Same Dimension

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



4288851179



4288786175



4290552555



4285164405



4278196661



4278191926



# Inverse Universe

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



4293632684



4294943150



4291947426



4285885035



4290052121

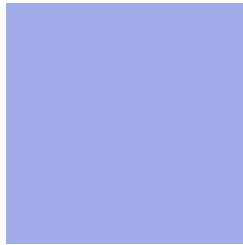


4281729031



# Previews

## White Background



This preview shows how the Android color 4288851179 looks on a white background.

## Color Contrast Check

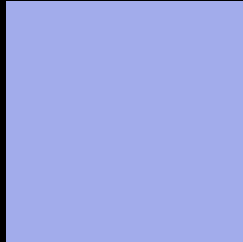
Large Text (above 18pt) WCAG AA × Fail

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 4288851179 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 428851179 Background



This preview shows how black text looks on a background with the Android color 428851179.



This preview shows how white text looks on a background with the Android color 428851179.

# 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**

4288851179

**Protanopia**

4288589292

**Deuteranopia**

4288654827



# Trichromacy



**Original Color**  
4288851179

**Protanomaly**  
4288654828

**Deuteranomaly**  
4288720363

**Tritanomaly**  
4288459217

# Monochromacy



**Original Color**  
4288851179

**Achromatopsia**  
4289769648

**Achromatomaly**  
4289441733

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288851179 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(162, 172, 235)` looks like.

```
.text, #text, p{  
    color:rgb(162, 172, 235)  
}
```

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(162, 172, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 172, 235) }
```

## Border

The CSS property to change the border of an element to Android 4288851179 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(162, 172, 235) }
```

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

```
.border{ border-color:rgb(162, 172, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 172, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 172, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 172, 235);  
box-shadow:4px 4px 4px 4px rgb(162, 172,  
235) }
```

# Background

The CSS property to change the background color of an element to Android 4288851179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 172, 235) }
```

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

```
.background{ background-color: rgb(162,  
172, 235) }
```

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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