

# Converting Colors

Android(4289901799)

Have a look what the booklet for  
Android(4289901799) contains.

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# **Color**

**Android(4289901799)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B2B4E7
RGB	178, 180, 231
RGB Percent	70%, 71%, 91%
CMY	0.3020, 0.2941, 0.0941
CMYK	0.23, 0.22, 0.00, 0.09
HSL	238°, 52%, 80%
HSV	238°, 23%, 91%
XYZ	49.1052, 47.8770, 82.2544
YIQ	185.2160, -17.5630, 15.4370

# Conversions

## Conversions Part 2

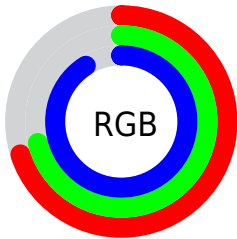
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	178, 180, 231
Decimal	11711719
CIE <sub>Lab</sub>	74.75, 10.05, -25.69
CIE <sub>LCh</sub>	75, 27.586, 291.371
Yxy	47.8770, 0.2740, 0.2671
Android (android.graphics.Color)	4289901799 (0xFFB2B4E7)
YUV	185.2160, 22.5715, -6.3284
Hunter-Lab	69.1932, 5.5900, -22.0465

# Details

The Android color `4289901799` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293387698`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4293586175`, and `4286349231` is the 20% darker color. If you saturate the color by 10%, you get `4288388839`, and if you desaturate by 10%, it is `4291414759`.

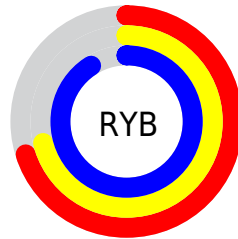
# Distribution



Red (70%)

Green (71%)

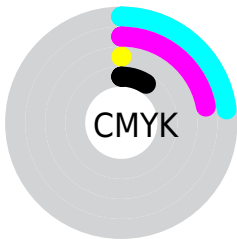
Blue (91%)



Red (70%)

Yellow (71%)

Blue (91%)

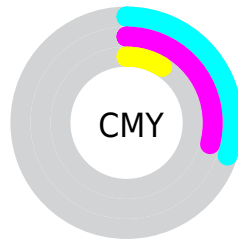


Cyan (23%)

Magenta (22%)

Yellow (0%)

Black (9%)



Cyan (30%)

Magenta (29%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289901799 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 4289901799 by changing the saturation by 10% instead.



 4289901799

 4289901799

4294967295

 4288125387

 4293586175

 4286349231

 4284704405

 4283059835

 4281415778

 4279837258

 4278258995

 4278190621

 4278190080

 4289901799

 4289901799

 4288388839

 4291414759

 4286875879

 4292927719

 4285362663

 4294440935

 4283849703

 4294967271

 4282336743

 4280758247

 4279245031

 4278192615

# Harmonies

## Analogous

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



4287544810



4289901799



4291931096

# Triad

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



4289901799



4293176465



4286564015

# Complementary

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



4289901799



4293387698

# 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.



4288332440



4289901799



4291933318

# Square

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



4289901799



4293699239



4290231432



4285384393

# Rectangle

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



4289901799



4292913097



4290231432



4287088039



# Sweetspot

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



4289901799



4293783295



4289914852



4285888128



4278190080



4286611584



# Same Dimension

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



4289901799



4290296575



4291474151



4284967027



4278192051



4278190643



# Inverse Universe

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



4293374644



4294949050



4291815346



4285753192



4289921031



4281532418



# Previews

## White Background



This preview shows how the Android color 4289901799 looks on a white background.

## Color Contrast Check

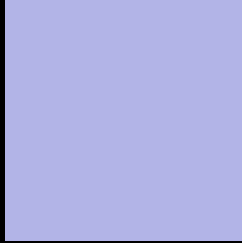
Large Text (above 18pt) WCAG AA × Fail

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 4289901799 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

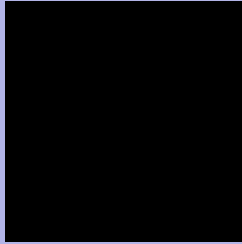
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289901799 Background



This preview shows how black text looks on a background with the Android color 4289901799.



This preview shows how white text looks on a background with the Android color 4289901799.

# 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](#).

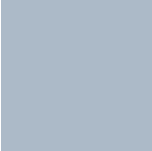
## Dichromacy



**Original Color**  
4289901799

**Protanopia**  
4289443560

**Deuteranopia**  
4289836263



**Tritanopia**  
4289510088

# Trichromacy



**Original Color**  
4289901799

**Protanomaly**  
4289639912

**Deuteranomaly**  
4289836263

**Tritanomaly**  
4289640659

# Monochromacy



**Original Color**  
4289901799

**Achromatopsia**  
4290361785

**Achromatomaly**  
4290164682

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289901799 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(178, 180, 231)` looks like.

```
.text, #text, p{  
    color:rgb(178, 180, 231)  
}
```

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(178, 180, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 180, 231) }
```

## Border

The CSS property to change the border of an element to Android 4289901799 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(178, 180, 231) }
```

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

```
.border{ border-color:rgb(178, 180, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 180, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 180, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 180, 231);  
box-shadow:4px 4px 4px 4px rgb(178, 180,  
231) }
```

# Background

The CSS property to change the background color of an element to Android 4289901799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 180, 231) }
```

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

```
.background{ background-color: rgb(178,  
180, 231) }
```

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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