

# Converting Colors

Android(4289433520)

Have a look what the booklet for  
Android(4289433520) contains.

<b>Android(4289433520)</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(4289433520)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AB8FB0
RGB	171, 143, 176
RGB Percent	67%, 56%, 69%
CMY	0.3294, 0.4392, 0.3098
CMYK	0.03, 0.19, 0.00, 0.31
HSL	291°, 17%, 63%
HSV	291°, 19%, 69%
XYZ	34.4535, 31.4374, 45.3264
YIQ	155.1340, 6.0950, 16.1990

# Conversions

## Conversions Part 2

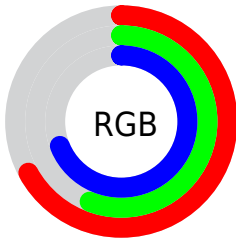
Format	Color
<a href="#">RYB</a>	<a href="#">171, 143, 176</a>
Decimal	<a href="#">11243440</a>
CIELab	<a href="#">62.88, 16.53, -13.34</a>
CIELCh	<a href="#">63, 21.242, 321.086</a>
Yxy	<a href="#">31.4374, 0.3098, 0.2827</a>
Android (android.graphics.Color)	<a href="#">4289433520</a> ( <a href="#">0xFFAB8FB0</a> )
YUV	<a href="#">155.1340, 10.2869, 13.9145</a>
Hunter-Lab	<a href="#">56.0691, 11.5643, -8.6818</a>




# Details

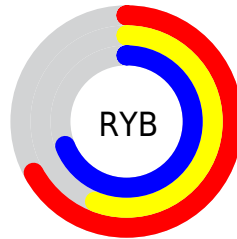
The Android color `4289433520` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287934607`, and the grayscale version is `4288387995`.




A 20% lighter version of the original color is `4293117416`, and `4286012795` is the 20% darker color. If you saturate the color by 10%, you get `4289232304`, and if you desaturate by 10%, it is `4289634736`.

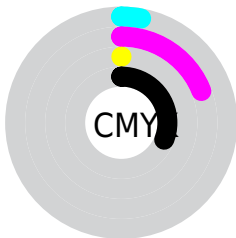
# Distribution







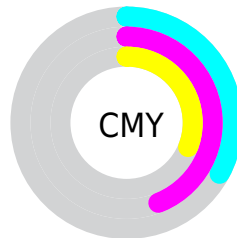
-  Red (67%)
-  Green (56%)
-  Blue (69%)






-  Red (67%)
-  Yellow (56%)
-  Blue (69%)



-  Cyan (3%)
-  Magenta (19%)
-  Yellow (0%)
-  Black (31%)



-  Cyan (33%)
-  Magenta (44%)
-  Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289433520 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 4289433520 by changing the saturation by 10% instead.





4289433520



4289433520

4294967295



4287657365



4293117416



4286012795



4294959615



4284368227

4294967039



4282789451



4281276724



4280025119



4278190083



4278190080



4289433520



4289433520

 4289232304

 4289634736

 4289096880

 4289770160

 4288895664

 4289971376

 4288694704

 4290172336

 4288559024

 4290308016

 4288357808

 4290509232

 4288156848

 4290707376

 4288021168

 4290838448

 4287955120

 4291035056

# Harmonies

## Analogous

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



4287927739



4289433520



4290415519

# Triad

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



4289433520



4289500531



4284720037

# Complementary

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



4289433520



4287934607

# 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.



4285506194



4289433520



4288191349

# Square

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



4289433520



4290350972



4286816384



4284981429

# Rectangle

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



4289433520



4290743186



4286816384



4284851103



# Sweetspot

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



4289433520



4293122278



4287600048



4285688691



4294111986



4285756275



# Same Dimension

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



4289433520



4292784614



4289761189



4283977817



4286709913



4279631898



# Inverse Universe

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



4289761172



4293308857



4287606938



4284043346



4288217111

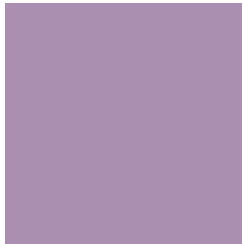


4279894020



# Previews

## White Background



This preview shows how the Android color 4289433520 looks on a white background.

## Color Contrast Check

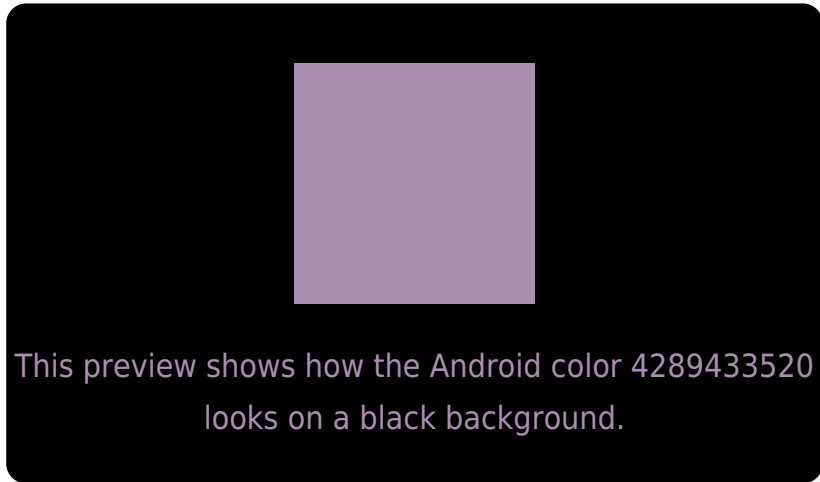
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

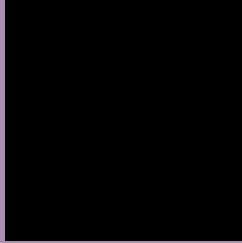
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289433520 Background



This preview shows how black text looks on a background with the Android color 4289433520.



This preview shows how white text looks on a background with the Android color 4289433520.

# 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**  
4289433520

**Protanopia**  
4287797173

**Deuteranopia**  
4288451759



**Tritanopia**  
4289237662

# Trichromacy



**Original Color**  
4289433520

**Protanomaly**  
4288386227

**Deuteranomaly**  
4288778927

**Tritanomaly**  
4289302949

# Monochromacy



**Original Color**  
4289433520

**Achromatopsia**  
4288387995

**Achromatomaly**  
4288780195

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289433520 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(171, 143, 176)` looks like.

```
.text, #text, p{  
    color:rgb(171, 143, 176)  
}
```

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(171, 143, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 143, 176) }
```

## Border

The CSS property to change the border of an element to Android 4289433520 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(171, 143, 176) }
```

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

```
.border{ border-color:rgb(171, 143, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 143, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 143, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 143, 176);  
box-shadow:4px 4px 4px 4px rgb(171, 143,  
176) }
```

# Background

The CSS property to change the background color of an element to Android 4289433520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 143, 176) }
```

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

```
.background{ background-color: rgb(171,  
143, 176) }
```

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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