

# Converting Colors

Android(4290493409)

Have a look what the booklet for  
Android(4290493409) contains.

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# **Color**

**Android(4290493409)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BBBEE1
RGB	187, 187, 225
RGB Percent	73%, 73%, 88%
CMY	0.2667, 0.2667, 0.1176
CMYK	0.17, 0.17, 0.00, 0.12
HSL	240°, 39%, 81%
HSV	240°, 17%, 88%
XYZ	51.8544, 51.5417, 78.4497
YIQ	191.3320, -12.1980, 11.8180

# Conversions

## Conversions Part 2

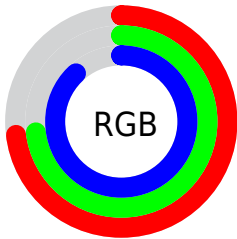
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	187, 187, 225
Decimal	12303329
CIE <sub>Lab</sub>	77.01, 7.67, -18.94
CIE <sub>LCh</sub>	77, 20.436, 292.041
Yxy	51.5417, 0.2852, 0.2834
Android (android.graphics.Color)	4290493409 (0xFFBBBEE1)
YUV	191.3320, 16.5983, -3.7992
Hunter-Lab	71.7925, 3.2904, -14.5330

# Details

The Android color `4290493409` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292993467`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294177791`, and `4286940842` is the 20% darker color. If you saturate the color by 10%, you get `4288980193`, and if you desaturate by 10%, it is `4292006625`.

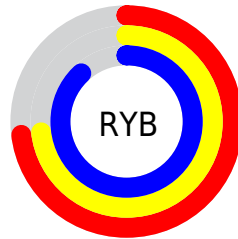
# Distribution



Red (73%)

Green (73%)

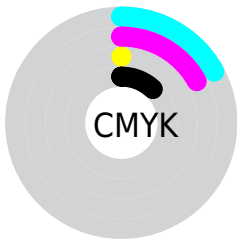
Blue (88%)



Red (73%)

Yellow (73%)

Blue (88%)

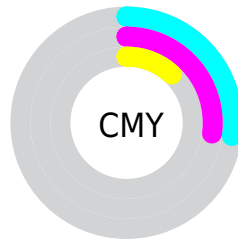


Cyan (17%)

Magenta (17%)

Yellow (0%)

Black (12%)



Cyan (27%)

Magenta (27%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290493409 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 4290493409 by changing the saturation by 10% instead.





4290493409



4290493409

4294967295



4288716997



4294177791



4286940842



4285296015



4283651189



4282072413



4280559685



4279112495



4278190362



4278190080

 4290493409

 4290493409

 4288980193

 4292006625

 4287532769


 4293454049

 4286019553

 4294967265

 4284572129

 4283124705

 4281611489

 4280164065

 4278650849

 4278190305

# Harmonies

## Analogous

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



4288856547



4290493409



4291999190

# Triad

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



4290493409



4292916641



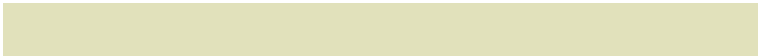
4288006584

# Complementary

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



4290493409



4292993467

# 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.



4289250982



4290493409



4292000665

# Square

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



4290493409



4293308849



4290691483



4287351244

# Rectangle

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



4290493409



4292719306



4290691483



4288399538



# Sweetspot

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



4290493409



4294111999



4290503137



4286085248



4278190080



4286611584



# Same Dimension

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



4290493409



4291611903



4291738593



4284835184



4278190256



4278190128



# Inverse Universe

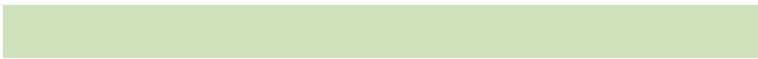
The Inverse Universe completely reimagines the original color for something new.



4292983777



4294954239



4291748283



4285556080



4289724592

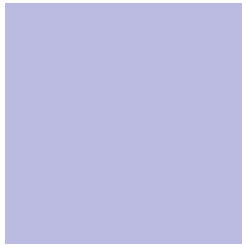


4281335856



# Previews

## White Background



This preview shows how the Android color 4290493409 looks on a white background.

## Color Contrast Check

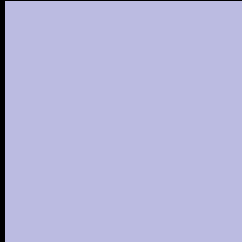
Large Text (above 18pt) WCAG AA × Fail

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 4290493409 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

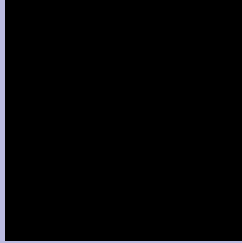
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290493409 Background



This preview shows how black text looks on a background with the Android color 4290493409.



This preview shows how white text looks on a background with the Android color 4290493409.

# 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**  
4290493409

**Protanopia**  
4290165986

**Deuteranopia**  
4290755297



# Trichromacy



**Original Color**

4290493409

**Protanomaly**

4290297058

**Deuteranomaly**

4290689761

**Tritanomaly**

4290362836

# Monochromacy



**Original Color**

4290493409

**Achromatopsia**

4290756543

**Achromatomaly**

4290690763

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290493409 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(187, 187, 225)` looks like.

```
.text, #text, p{  
    color:rgb(187, 187, 225)  
}
```

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(187, 187, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 187, 225) }
```

## Border

The CSS property to change the border of an element to Android 4290493409 is called "border". The border property can be set on classes, ids or directly on the HTML element.

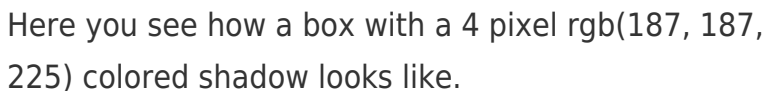
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 187, 225) }
```

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

```
.border{ border-color:rgb(187, 187, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 187, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 187, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 187, 225); box-shadow:4px 4px 4px 4px rgb(187, 187, 225) }
```

# Background

The CSS property to change the background color of an element to Android 4290493409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 187, 225) }
```

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

```
.background{ background-color: rgb(187,  
187, 225) }
```

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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