

# Converting Colors

Android(4291345648)

Have a look what the booklet for  
Android(4291345648) contains.

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# **Color**

**Android(4291345648)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C8BCF0
RGB	200, 188, 240
RGB Percent	78%, 74%, 94%
CMY	0.2157, 0.2627, 0.0588
CMYK	0.17, 0.22, 0.00, 0.06
HSL	254°, 63%, 84%
HSV	254°, 22%, 94%
XYZ	57.5308, 54.5371, 89.9326
YIQ	197.5160, -9.5400, 18.7160

# Conversions

## Conversions Part 2

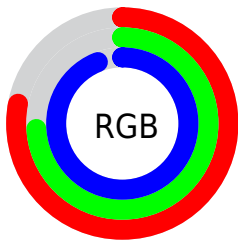
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	200, 188, 240
Decimal	13155568
CIE Lab	78.77, 14.44, -24.25
CIE LCh	79, 28.223, 300.782
Yxy	54.5371, 0.2848, 0.2700
Android (android.graphics.Color)	4291345648 (0xFFC8BCF0)
YUV	197.5160, 20.9446, 2.1785
Hunter-Lab	73.8492, 9.8209, -20.5081

# Details

The Android color `4291345648` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293193916`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294964479`, and `4287793080` is the 20% darker color. If you saturate the color by 10%, you get `4290159856`, and if you desaturate by 10%, it is `4292531440`.

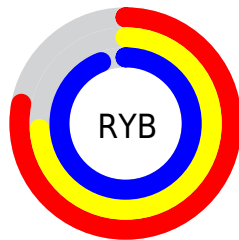
# Distribution



Red (78%)

Green (74%)

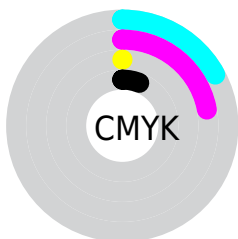
Blue (94%)



Red (78%)

Yellow (74%)

Blue (94%)

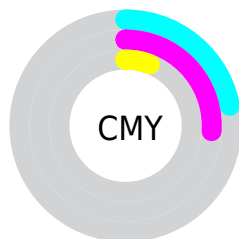


Cyan (17%)

Magenta (22%)

Yellow (0%)

Black (6%)



Cyan (22%)

Magenta (26%)


Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291345648 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 4291345648 by changing the saturation by 10% instead.



 4291345648

 4291345648

4294967295

 4289503700

 4294964479

 4287793080

 4286016925

 4284372355

 4282793577


 4281215057

 4279702586

 4278190116

 4278190092

 4291345648

 4291345648

 4290159856

 4292531440

 4288908528

 4293782768

 4287722736


 4294967280

 4286471408

 4285285616

 4284034288

 4282848496

 4281794800

# Harmonies

## Analogous

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



4288923127



4291345648



4293244125

# Triad

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



4291345648



4293704086



4286698179

# Complementary

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



4291345648



4293193916

# 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.



4288401321



4291345648



4292264335

# Square

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



4291345648



4294423209



4290366101



4285911517

# Rectangle

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



4291345648



4294095308



4290366101



4287222202



# Sweetspot

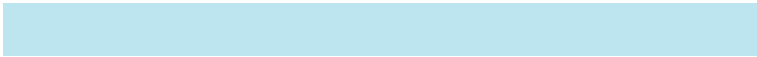
The Sweet Spot groups the original color and five complimentary colors.



4291345648



4294045183



4290569712



4286084480



4278190080



4286611584



# Same Dimension

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



4291345648



4291608063



4292984048



4285492344



4280942776



4279042104



# Inverse Universe

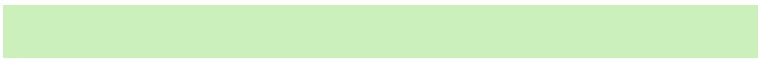
The Inverse Universe completely reimagines the original color for something new.



4293967076



4294950384



4291555516



4286082165



4290248845



4281860139



# Previews

## White Background



This preview shows how the Android color 4291345648 looks on a white background.

## Color Contrast Check

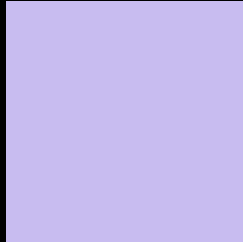
Large Text (above 18pt) WCAG AA × Fail

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 4291345648 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

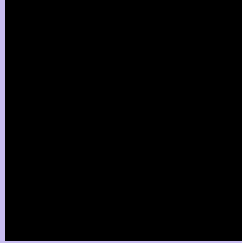
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291345648 Background



This preview shows how black text looks on a background with the Android color 4291345648.



This preview shows how white text looks on a background with the Android color 4291345648.

# 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





**Tritanopia**  
4291019473

# Trichromacy



**Original Color**  
4291345648

**Protanomaly**  
4290625522

**Deuteranomaly**  
4290952943

**Tritanomaly**  
4291150044

# Monochromacy



**Original Color**  
4291345648

**Achromatopsia**  
4291217094

**Achromatomaly**  
4291281621

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291345648 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(200, 188, 240)` looks like.

```
.text, #text, p{  
    color:rgb(200, 188, 240)  
}
```

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(200, 188, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 188, 240) }
```

## Border

The CSS property to change the border of an element to Android 4291345648 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(200, 188, 240) }
```

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

```
.border{ border-color:rgb(200, 188, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 188, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 188, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 188, 240);  
box-shadow:4px 4px 4px 4px rgb(200, 188,  
240) }
```

# Background

The CSS property to change the background color of an element to Android 4291345648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 188, 240) }
```

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

```
.background{ background-color: rgb(200,  
188, 240) }
```

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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