

# Converting Colors

Android(4290350821)

Have a look what the booklet for  
Android(4290350821) contains.

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# **Color**

**Android(4290350821)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">B98EE5</a>
RGB	<a href="#">185, 142, 229</a>
RGB Percent	<a href="#">73%, 56%, 90%</a>
CMY	<a href="#">0.2745, 0.4431, 0.1020</a>
CMYK	<a href="#">0.19, 0.38, 0.00, 0.10</a>
HSL	<a href="#">270°, 63%, 73%</a>
HSV	<a href="#">270°, 38%, 90%</a>
XYZ	<a href="#">43.8234, 35.3174, 78.6359</a>
YIQ	<a href="#">164.7750, -2.2990, 36.1730</a>

# Conversions

## Conversions Part 2

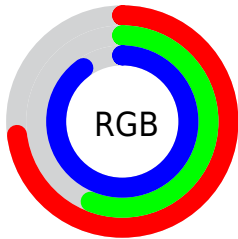
Format	Color
R <sub>Y</sub> B	185, 142, 229
Decimal	12160741
CIE Lab	66.00, 32.84, -38.07
CIE LCh	66, 50.279, 310.787
Yxy	35.3174, 0.2778, 0.2238
Android (android.graphics.Color)	4290350821 (0xFFB98EE5)
YUV	164.7750, 31.6629, 17.7373
Hunter-Lab	59.4285, 27.6287, -36.8528

# Details

The Android color `4290350821` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290438542`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294100223`, and `4286733229` is the 20% darker color. If you saturate the color by 10%, you get `4289558501`, and if you desaturate by 10%, it is `4291143141`.

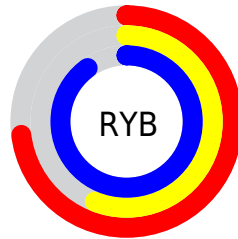
# Distribution



Red (73%)

Green (56%)

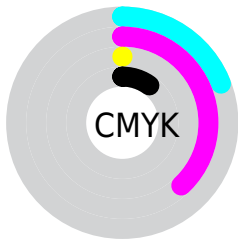
Blue (90%)



Red (73%)

Yellow (56%)

Blue (90%)

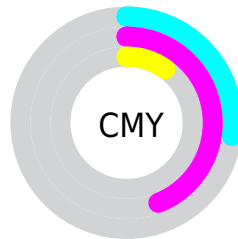


Cyan (19%)

Magenta (38%)

Yellow (0%)

Black (10%)



Cyan (27%)

Magenta (44%)

Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290350821 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 4290350821 by changing the saturation by 10% instead.



 4290350821

 4290350821

4294967295

 4288509129

 4294100223

 4286733229

 4294959359

 4285023122

 4294966783

 4283313016

 4281668959

 4279959623

 4278190128

 4278190362

 4278190080

4290350821

4290350821

4289558501

4291143141

4288831717

4291869925

4288039397

4292662245

4287312613

4293389029

4286520549

4294180837

4285793765

4294901733

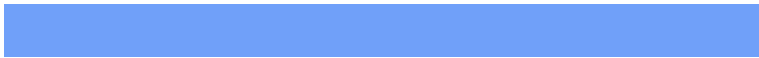
4285595877

4294967269

# Harmonies

## Analogous

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



4285571321



4290350821



4293164735

# Triad

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



4290350821



4292056138



4278237104

# Complementary

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



4290350821



4290438542

# 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.



4281447809



4290350821



4289438532

# Square

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



4290350821



4293755752



4286230361



4278236634

# Rectangle

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



4290350821



4294081185



4286230361



4278237088



# Sweetspot

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



4290350821



4294042623



4287544293



4286017408



4278190080



4286611584



# Same Dimension

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



4290350821



4291070719



4293168869



4285359987



4283957427



4279828531



# Inverse Universe

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



4293234362



4294937285



4287620494



4285753197



4289921114

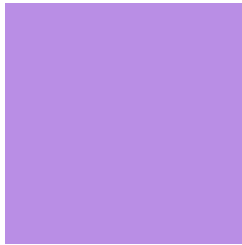


4281532442



# Previews

## White Background



This preview shows how the Android color 4290350821 looks on a white background.

## Color Contrast Check

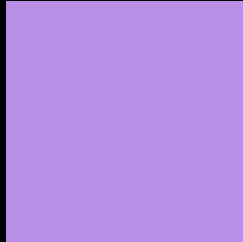
Large Text (above 18pt) WCAG AA × Fail

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 4290350821 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 4290350821 Background



This preview shows how black text looks on a background with the Android color 4290350821.




This preview shows how white text looks on a background with the Android color 4290350821.

# 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**  
4289698727

# Trichromacy



**Original Color**  
4290350821



**Protanomaly**  
4288125165



**Deuteranomaly**  
4288387555



**Tritanomaly**  
4289959614

# Monochromacy



**Original Color**  
4290350821



**Achromatopsia**  
4289045925



**Achromatomaly**  
4289502652

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290350821 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(185, 142, 229)` looks like.

```
.text, #text, p{  
    color:rgb(185, 142, 229)  
}
```

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(185, 142, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 142, 229) }
```

## Border

The CSS property to change the border of an element to Android 4290350821 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(185, 142, 229) }
```

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

```
.border{ border-color:rgb(185, 142, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 142, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 142, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 142, 229);  
box-shadow:4px 4px 4px 4px rgb(185, 142,  
229) }
```

# Background

The CSS property to change the background color of an element to Android 4290350821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 142, 229) }
```

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

```
.background{ background-color: rgb(185,  
142, 229) }
```

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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