

# Converting Colors

Android(4290285794)

Have a look what the booklet for  
Android(4290285794) contains.

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**Color**

**Android(4290285794)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B890E2
RGB	184, 144, 226
RGB Percent	72%, 56%, 89%
CMY	0.2784, 0.4353, 0.1137
CMYK	0.19, 0.36, 0.00, 0.11
HSL	269°, 59%, 73%
HSV	269°, 36%, 89%
XYZ	43.4679, 35.6279, 76.5374
YIQ	165.3080, -2.4820, 33.9820

# Conversions

## Conversions Part 2

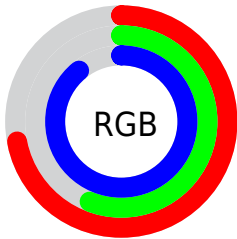
Format	Color
<a href="#">RYB</a>	<a href="#">184, 144, 226</a>
Decimal	<a href="#">12095714</a>
CIELab	<a href="#">66.23, 30.76, -36.04</a>
CIElCh	<a href="#">66, 47.389, 310.481</a>
Yxy	<a href="#">35.6279, 0.2793, 0.2289</a>
Android (android.graphics.Color)	<a href="#">4290285794</a> ( <a href="#">0xFFB890E2</a> )
YUV	<a href="#">165.3080, 29.9212, 16.3929</a>
Hunter-Lab	<a href="#">59.6891, 25.5347, -34.2433</a>

# Details

The Android color `4290285794` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290437776`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294035199`, and `4286733738` is the 20% darker color. If you saturate the color by 10%, you get `4289493474`, and if you desaturate by 10%, it is `4291078114`.

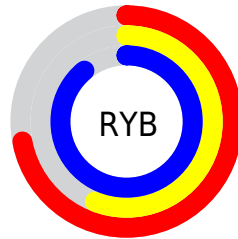
# Distribution



Red (72%)

Green (56%)

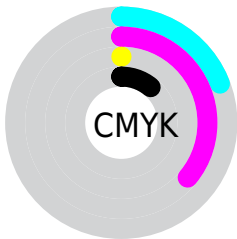
Blue (89%)



Red (72%)

Yellow (56%)

Blue (89%)

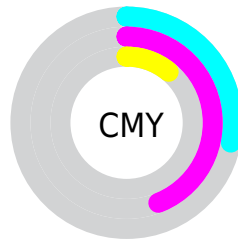


Cyan (19%)

Magenta (36%)

Yellow (0%)

Black (11%)



Cyan (28%)

Magenta (44%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290285794 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 4290285794 by changing the saturation by 10% instead.



 4290285794

 4290285794

4294967295

 4288444102

 4294035199

 4286733738

 4294959871

 4284958096

 4283313782

 4281669469

 4280025412

 4278190126

 4278190360

 4278190080

 4290285794

 4290285794

 4289493474

 4291078114

 4288766946

 4291804642

 4287974626

 4292596962

 4287248098

 4293323490

 4286455778

 4294115298

 4285728994

 4294836194

 4285399266

 4294967266

# Harmonies

## Analogous

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



4285898997



4290285794



4292969150

# Triad

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



4290285794



4291990864



4278237103

# Complementary

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



4290285794



4290437776

# 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.



4282365315



4290285794



4289504074

# Square

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



4290285794



4293625452



4286492254



4278236631

# Rectangle

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



4290285794



4293885346



4286492254



4278237088



# Sweetspot

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



4290285794



4294042623



4287675106



4286017408



4278190080



4286611584



# Same Dimension

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



4290285794



4291203071



4292972770



4285162864



4283826352



4279762992



# Inverse Universe

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



4293038266



4294938568



4287750800



4285556075



4289724506



4281335833



# Previews

## White Background



This preview shows how the Android color 4290285794 looks on a white background.

## Color Contrast Check

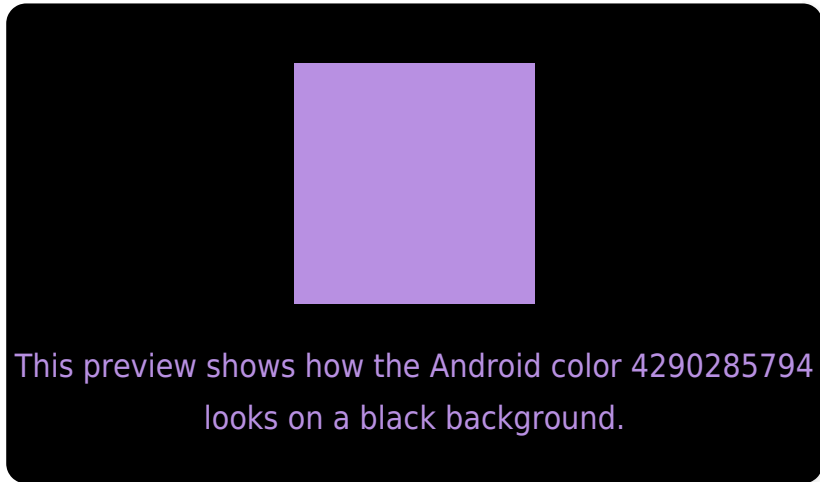
Large Text (above 18pt) WCAG AA × Fail

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

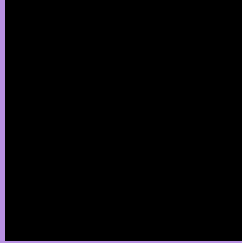
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290285794 Background



This preview shows how black text looks on a background with the Android color 4290285794.




This preview shows how white text looks on a background with the Android color 4290285794.

# 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**  
4289633448

# Trichromacy



**Original Color**  
4290285794

**Protanomaly**  
4288256746

**Deuteranomaly**  
4288518880

**Tritanomaly**  
4289894589

# Monochromacy



**Original Color**  
4290285794

**Achromatopsia**  
4289045925

**Achromatomaly**  
4289502651

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290285794 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(184, 144, 226)` looks like.

```
.text, #text, p{  
    color:rgb(184, 144, 226)  
}
```

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(184, 144, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 144, 226) }
```

## Border

The CSS property to change the border of an element to Android 4290285794 is called "border". The border property can be set on classes, ids or directly on the HTML element.

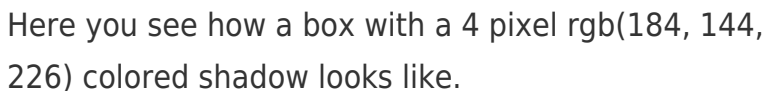
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(184, 144, 226) }
```

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

```
.border{ border-color:rgb(184, 144, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(184, 144, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(184, 144, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(184, 144, 226); box-shadow:4px 4px 4px 4px rgb(184, 144, 226) }
```

# Background

The CSS property to change the background color of an element to Android 4290285794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 144, 226) }
```

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

```
.background{ background-color: rgb(184,  
144, 226) }
```

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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