

# Converting Colors

Android(4290935746)

Have a look what the booklet for  
Android(4290935746) contains.

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# **Color**

**Android(4290935746)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C27BC2
RGB	194, 123, 194
RGB Percent	76%, 48%, 76%
CMY	0.2392, 0.5176, 0.2392
CMYK	0.00, 0.37, 0.00, 0.24
HSL	300°, 37%, 62%
HSV	300°, 37%, 76%
XYZ	39.0687, 29.5303, 54.6797
YIQ	152.3230, 19.5250, 37.1330

# Conversions

## Conversions Part 2

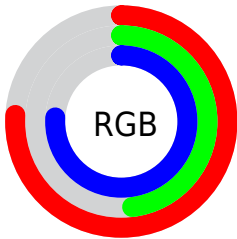
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 123, 194
Decimal	12745666
CIELab	61.25, 38.80, -25.79
CIELCh	61, 46.590, 326.393
Yxy	29.5303, 0.3169, 0.2395
Android (android.graphics.Color)	4290935746 (0xFFC27BC2)
YUV	152.3230, 20.5468, 36.5507
Hunter-Lab	54.3418, 33.2334, -21.6194

# Details

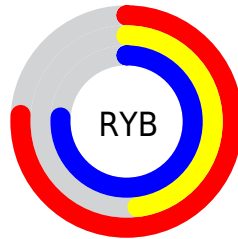
The Android color `4290935746` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286300795`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294750715`, and `4287318156` is the 20% darker color. If you saturate the color by 10%, you get `4290930882`, and if you desaturate by 10%, it is `4290940610`.

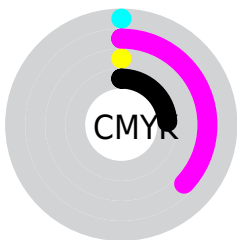
# Distribution



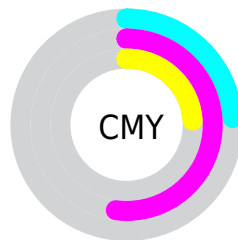
- Red (76%)
- Green (48%)
- Blue (76%)



- Red (76%)
- Yellow (48%)
- Blue (76%)



- Cyan (0%)
- Magenta (37%)
- Yellow (0%)
- Black (24%)



- Cyan (24%)
- Magenta (52%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290935746 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 4290935746 by changing the saturation by 10% instead.



 4290935746

 4290935746

4294967295

 4289094055

 4294750715

 4287318156

 4294954495

 4285607794

 4294961663

 4283897434

 4282253378

 4280877100

 4278190102

 4278190080

 4290935746

 4290935746

 4290930882

 4290940610

 4290925762

 4290945730

 4290920898

 4290950594

 4290915778

 4290955714

 4290910914

 4290960578

 4290906050

 4290965442

 4290904258

 4290969538

# Harmonies

## Analogous

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



4287597534



4290935746



4292702619

# Triad

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



4290935746



4289761343



4278233271

# Complementary

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



4290935746



4286300795

# 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.



4278233229



4290935746



4287142983

# Square

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



4290935746



4291789136



4283737188



4278232280

# Rectangle

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



4290935746



4292964991



4283737188



4278233514



# Sweetspot

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



4290935746



4294763004



4286282690



4286607232



4278190080



4286611584



# Same Dimension

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



4290935746



4294741500



4290935710



4284569441



4288741537



4280352801



# Inverse Universe

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



4290935746



4294741500



4286300830



4284569441



4288741537



4280352801



# Previews

## White Background



This preview shows how the Android color 4290935746 looks on a white background.

## Color Contrast Check

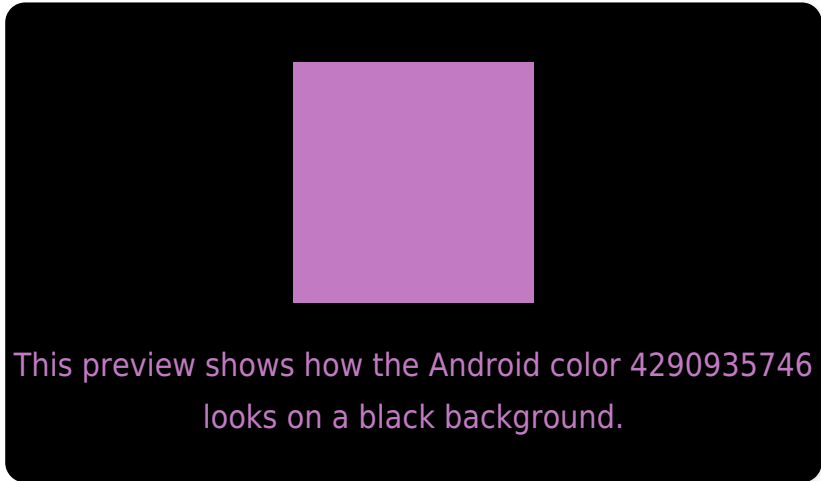
Large Text (above 18pt) WCAG AA ✓ Pass

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

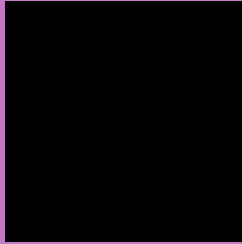
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290935746 Background



This preview shows how black text looks on a background with the Android color 4290935746.



This preview shows how white text looks on a background with the Android color 4290935746.

# 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





# Trichromacy



**Original Color**  
4290935746



**Protanomaly**  
4288121549



**Deuteranomaly**  
4288711359

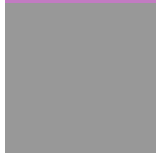


**Tritanomaly**  
4290675106

# Monochromacy



**Original Color**  
4290935746



**Achromatopsia**  
4288190616



**Achromatomaly**  
4289170855

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290935746 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(194, 123, 194)` looks like.

```
.text, #text, p{  
    color:rgb(194, 123, 194)  
}
```

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(194, 123, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 123, 194) }
```

## Border

The CSS property to change the border of an element to Android 4290935746 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(194, 123, 194) }
```

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

```
.border{ border-color:rgb(194, 123, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 123, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 123, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 123, 194);  
box-shadow:4px 4px 4px 4px rgb(194, 123,  
194) }
```

# Background

The CSS property to change the background color of an element to Android 4290935746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 123, 194) }
```

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

```
.background{ background-color: rgb(194,  
123, 194) }
```

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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