

# Converting Colors

Android(4290085813)

Have a look what the booklet for  
Android(4290085813) contains.

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# **Color**

**Android(4290085813)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | B583B5                     |
| RGB         | 181, 131, 181              |
| RGB Percent | 71%, 51%, 71%              |
| CMY         | 0.2902, 0.4863, 0.2902     |
| CMYK        | 0.00, 0.28, 0.00, 0.29     |
| HSL         | 300°, 25%, 61%             |
| HSV         | 300°, 28%, 71%             |
| XYZ         | 35.5128, 29.3926, 47.5177  |
| YIQ         | 151.6500, 13.7500, 26.1500 |

# Conversions

## Conversions Part 2

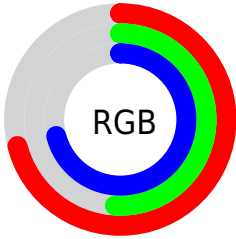
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">181, 131, 181</a>                  |
| Decimal                             | <a href="#">11895733</a>                       |
| CIELab                              | <a href="#">61.13, 27.68, -18.73</a>           |
| CIElCh                              | <a href="#">61, 33.421, 325.922</a>            |
| Yxy                                 | <a href="#">29.3926, 0.3159,<br/>0.2614</a>    |
| Android<br>(android.graphics.Color) | <a href="#">4290085813<br/>(0xFFB583B5)</a>    |
| YUV                                 | <a href="#">151.6500, 14.4696,<br/>25.7400</a> |
| Hunter-Lab                          | <a href="#">54.2149, 22.0483,<br/>-14.0154</a> |

# Details

The Android color `4290085813` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286821763`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4293769709`, and `4286534016` is the 20% darker color. If you saturate the color by 10%, you get `4290081205`, and if you desaturate by 10%, it is `4290090421`.

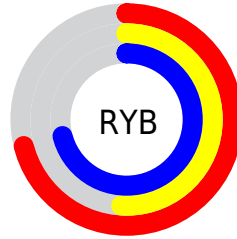
# Distribution



Red (71%)

Green (51%)

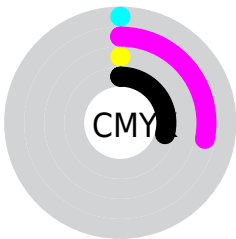
Blue (71%)



Red (71%)

Yellow (51%)

Blue (71%)

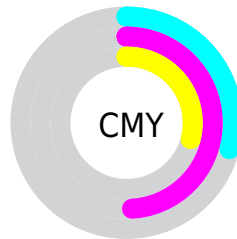


Cyan (0%)

Magenta (28%)

Yellow (0%)

Black (29%)



Cyan (29%)

Magenta (49%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290085813 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 4290085813 by changing the saturation by 10% instead.



 4290085813

 4290085813

4294967295

 4288309658

 4293769709

 4286534016

 4294956287

 4284889447

 4294963711

 4283245135

 4281666360

 4280418338

 4278190088

 4278190080

 4290085813

 4290085813

 4290081205

 4290090421

 4290076597

 4290095029

 4290071989

 4290099637

 4290067381

 4290104245

 4290062517

 4290108853

 4290057909

 4290113717

 4290053301

 4290117557

 4290052277

# Harmonies

## Analogous

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



4287729097



4290085813



4291394969

# Triad

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



4290085813



4289433688



4280066988

# Complementary

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



4290085813



4286821763

# 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.



4282622862



4290085813



4287470173

# Square

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



4290085813



4290872932



4285177969



4281245636

# Rectangle

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



4290085813



4291657093



4285177969



4280787875



# Sweetspot

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



4290085813



4293646571



4286809013



4285885045



4294309365



4285887861



# Same Dimension

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



4290085813



4293631467



4290085788



4284043353



4288217241



4279894042



# Inverse Universe

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



4290085813



4293631467



4286821788



4284043353



4288217241

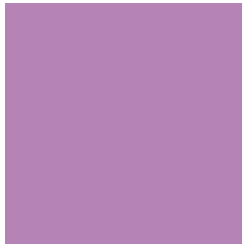


4279894042



# Previews

## White Background



This preview shows how the Android color 4290085813 looks on a white background.

## Color Contrast Check

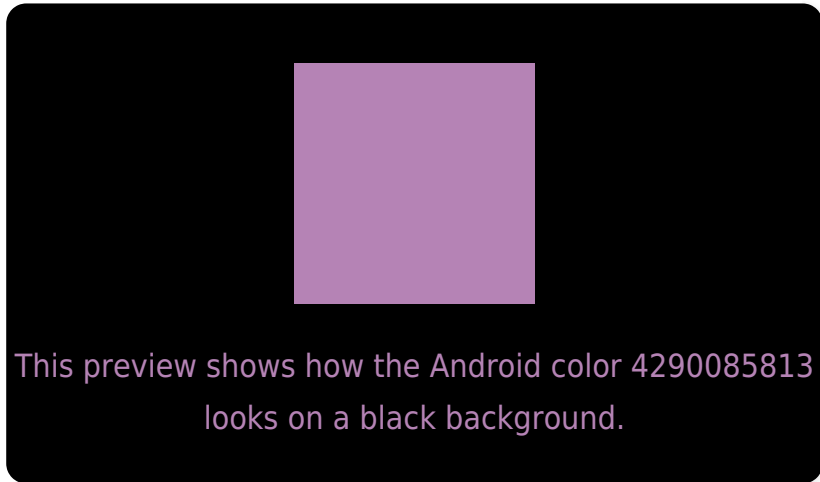
Large Text (above 18pt) WCAG AA ✓ Pass

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

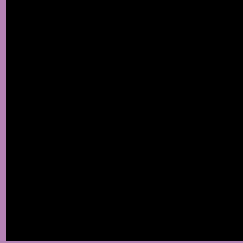
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290085813 Background



This preview shows how black text looks on a background with the Android color 4290085813.



This preview shows how white text looks on a background with the Android color 4290085813.

# 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**  
4289759636

# Trichromacy



**Original Color**  
4290085813

**Protanomaly**  
4288187836

**Deuteranomaly**  
4288646323

**Tritanomaly**  
4289890208

# Monochromacy



**Original Color**  
4290085813

**Achromatopsia**  
4288190616

**Achromatomaly**  
4288909475

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290085813 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(181, 131, 181)` looks like.

```
.text, #text, p{  
    color:rgb(181, 131, 181)  
}
```

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(181, 131, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 131, 181) }
```

## Border

The CSS property to change the border of an element to Android 4290085813 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(181, 131, 181) }
```

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

```
.border{ border-color:rgb(181, 131, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 131, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 131, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 131, 181);  
box-shadow:4px 4px 4px 4px rgb(181, 131,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4290085813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 131, 181) }
```

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

```
.background{ background-color: rgb(181,  
131, 181) }
```

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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