

# Converting Colors

Android(4290286775)

Have a look what the booklet for  
Android(4290286775) contains.

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# **Color**

**Android(4290286775)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B894B7
RGB	184, 148, 183
RGB Percent	72%, 58%, 72%
CMY	0.2784, 0.4196, 0.2824
CMYK	0.00, 0.20, 0.01, 0.28
HSL	302°, 20%, 65%
HSV	302°, 20%, 72%
XYZ	38.9043, 34.7891, 49.4642
YIQ	162.7540, 10.2210, 18.5170

# Conversions

## Conversions Part 2

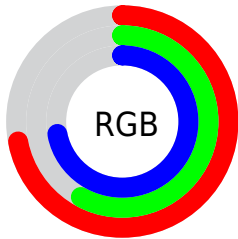
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">184, 148, 183</a>
Decimal	<a href="#">12096695</a>
CIELab	<a href="#">65.58, 19.59, -13.08</a>
CIELCh	<a href="#">66, 23.555, 326.254</a>
Yxy	<a href="#">34.7891, 0.3159, 0.2825</a>
Android (android.graphics.Color)	<a href="#">4290286775 (0xFFB894B7)</a>
YUV	<a href="#">162.7540, 9.9813, 18.6327</a>
Hunter-Lab	<a href="#">58.9822, 14.5185, -8.4347</a>

# Details

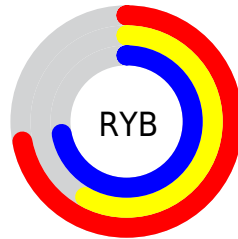
The Android color `4290286775` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287936661`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4293970671`, and `4286800258` is the 20% darker color. If you saturate the color by 10%, you get `4290282166`, and if you desaturate by 10%, it is `4290291384`.

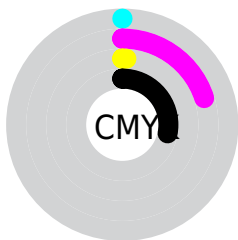
# Distribution



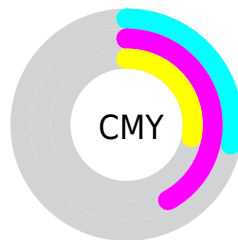
- Red (72%)
- Green (58%)
- Blue (72%)



- Red (72%)
- Yellow (58%)
- Blue (72%)



- Cyan (0%)
- Magenta (20%)
- Yellow (1%)
- Black (28%)



- Cyan (28%)
- Magenta (42%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290286775 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 4290286775 by changing the saturation by 10% instead.



 4290286775

 4290286775

4294967295

 4288510620

 4293970671

 4286800258

 4294960895

 4285090153

 4283511377

 4281932858

 4280485412

 4278190093

 4278190080

 4290286775

 4290286775

 4290282166

 4290291384

 4290277302

 4290296248

 4290272693

 4290300857

 4290267829

 4290305721

 4290263220

 4290310330

 4290258612

 4290314170

 4290253747

 4290314171

 4290249139

 4290314172

 4290248883

# Harmonies

## Analogous

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



4288650181



4290286775



4291268771

# Triad

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



4290286775



4289830261



4284656561

# Complementary

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



4290286775



4287936661

# 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.



4285377436



4290286775



4288390265

# Square

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



4290286775



4290942589



4286818695



4285114562

# Rectangle

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



4290286775



4291465364



4286818695



4284787626



# Sweetspot

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



4290286775



4293976559



4287993016



4286082936



4294440951



4286085240



# Same Dimension

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



4290286775



4293966318



4290286757



4284240732



4288413847



4280025115



# Inverse Universe

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



4290286775



4293966318



4287936679



4284240732



4288413847



4280025115



# Previews

## White Background



This preview shows how the Android color 4290286775 looks on a white background.

## Color Contrast Check

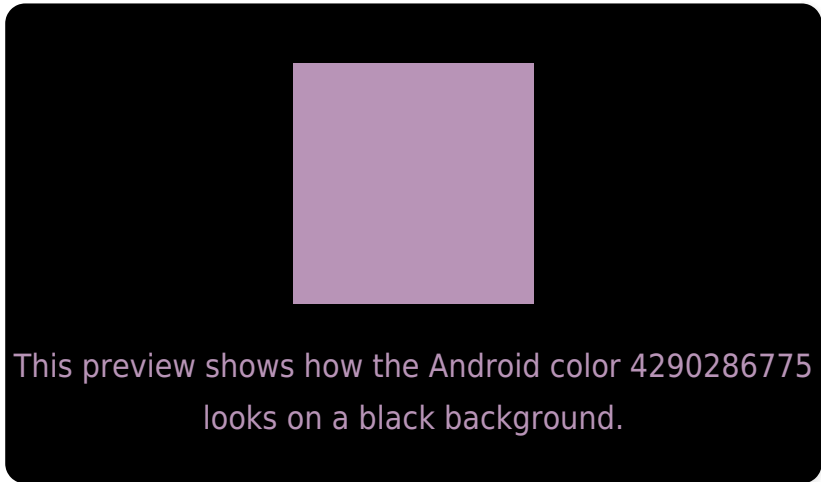
Large Text (above 18pt) WCAG AA × Fail

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

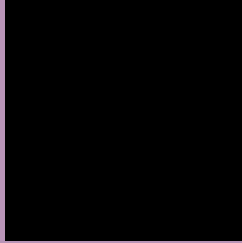
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290286775 Background



This preview shows how black text looks on a background with the Android color 4290286775.



This preview shows how white text looks on a background with the Android color 4290286775.

# 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



**Original Color**  
4290286775

**Protanopia**  
4288257726

**Deuteranopia**  
4289043382



**Tritanopia**  
4290090915

# Trichromacy



**Original Color**  
4290286775

**Protanomaly**  
4288977595

**Deuteranomaly**  
4289501366

**Tritanomaly**  
4290156202

# Monochromacy



**Original Color**  
4290286775

**Achromatopsia**  
4288914339

**Achromatomaly**  
4289437354

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290286775 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, 148, 183)` looks like.

```
.text, #text, p{  
    color:rgb(184, 148, 183)  
}
```

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, 148, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 148, 183) }
```

## Border

The CSS property to change the border of an element to Android 4290286775 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, 148, 183) }
```

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

```
.border{ border-color:rgb(184, 148, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 148, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 148, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 148, 183);  
box-shadow:4px 4px 4px 4px rgb(184, 148,  
183) }
```

# Background

The CSS property to change the background color of an element to Android 4290286775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 148, 183) }
```

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

```
.background{ background-color: rgb(184,  
148, 183) }
```

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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