

# Converting Colors

Android(4290084525)

Have a look what the booklet for  
Android(4290084525) contains.

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# **Color**

**Android(4290084525)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B57EAD
RGB	181, 126, 173
RGB Percent	71%, 49%, 68%
CMY	0.2902, 0.5059, 0.3216
CMYK	0.00, 0.30, 0.04, 0.29
HSL	309°, 27%, 60%
HSV	309°, 30%, 71%
XYZ	34.0597, 27.7626, 43.0987
YIQ	147.8030, 17.6930, 26.2770

# Conversions

## Conversions Part 2

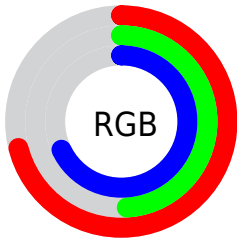
Format	Color
R <sub>Y</sub> B	181, 126, 173
Decimal	11894445
CIE Lab	59.67, 28.96, -16.38
CIE LCh	60, 33.273, 330.518
Yxy	27.7626, 0.3246, 0.2646
Android (android.graphics.Color)	4290084525 (0xFFB57EAD)
YUV	147.8030, 12.4221, 29.1138
Hunter-Lab	52.6902, 23.1771, -11.6140

# Details

The Android color `4290084525` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286494086`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4293833701`, and `4286532729` is the 20% darker color. If you saturate the color by 10%, you get `4290079914`, and if you desaturate by 10%, it is `4290089136`.

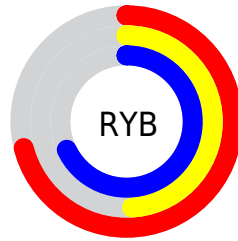
# Distribution



Red (71%)

Green (49%)

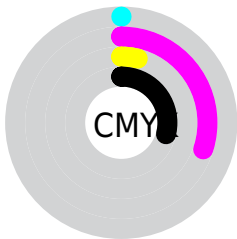
Blue (68%)



Red (71%)

Yellow (49%)

Blue (68%)

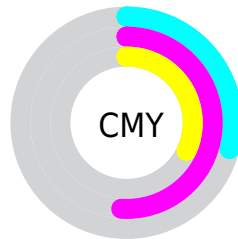


Cyan (0%)

Magenta (30%)

Yellow (4%)

Black (29%)



Cyan (29%)

Magenta (51%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290084525 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 4290084525 by changing the saturation by 10% instead.





4290084525



4290084525

4294967295



4288308626



4293833701



4286532729



4294955007



4284888160



4294962431



4283243848



4281664817



4280418333



4278190080



4290084525



4290084525



4290079914



4290089136

 4290075304

 4290093746

 4290070693

 4290098357

 4290066082

 4290102968

 4290061472

 4290107834

 4290056605

 4290112445

 4290052251

 4290117055

 4290117570

 4290117573

# Harmonies

## Analogous

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



4287924418



4290084525



4291262864

# Triad

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



4290084525



4288843349



4279213996

# Complementary

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



4290084525



4286494086

# 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.



4281966479



4290084525



4286879580

# Square

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



4290084525



4290413662



4284587378



4281440962

# Rectangle

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



4290084525



4291394173



4284587378



4280000419



# Sweetspot

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



4290084525



4293645800



4286938805



4285884531



4294309365



4285887861



# Same Dimension

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



4290084525



4293629662



4290084498



4284043352



4288217219



4279894038



# Inverse Universe

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



4290084525



4293629662



4286494113



4284043352



4288217219

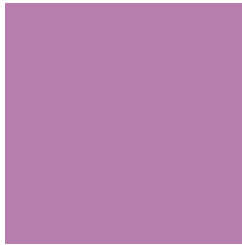


4279894038



# Previews

## White Background



This preview shows how the Android color 4290084525 looks on a white background.

## Color Contrast Check

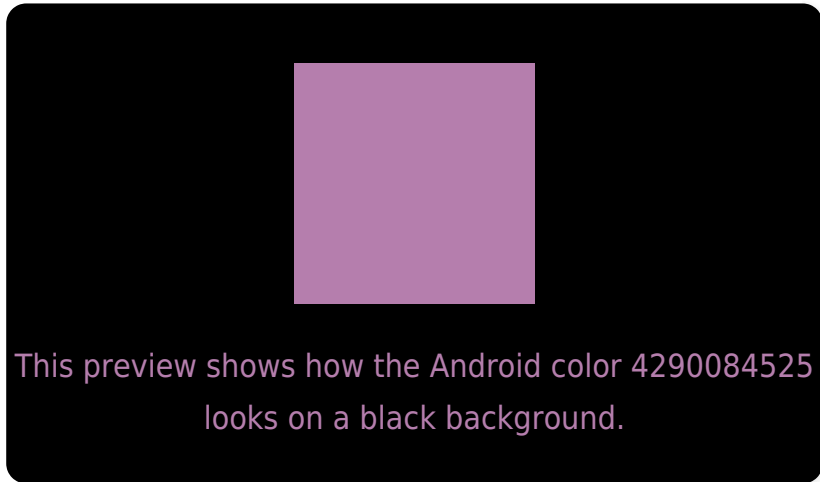
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290084525 Background



This preview shows how black text looks on a background with the Android color 4290084525.



This preview shows how white text looks on a background with the Android color 4290084525.

# 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



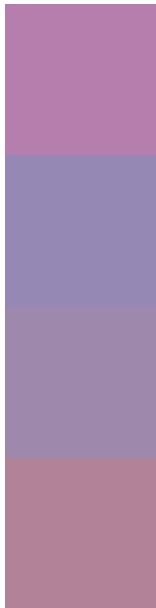
**Original Color**  
4290084525

**Protanopia**  
4286942905

**Deuteranopia**  
4287729066



# Trichromacy



**Original Color**  
4290084525

**Protanomaly**  
4288055477

**Deuteranomaly**  
4288579755

**Tritanomaly**  
4289888921

# Monochromacy



**Original Color**  
4290084525

**Achromatopsia**  
4287927444

**Achromatomaly**  
4288711837

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290084525 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, 126, 173)` looks like.

```
.text, #text, p{  
    color:rgb(181, 126, 173)  
}
```

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, 126, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 126, 173) }
```

## Border

The CSS property to change the border of an element to Android 4290084525 is called "border". The border property can be set on classes, ids or directly on the HTML element.

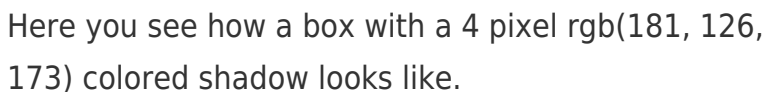
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(181, 126, 173) }
```

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

```
.border{ border-color:rgb(181, 126, 173) }
```

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



Here you see how a box with a 4 pixel `rgb(181, 126, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 126, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 126, 173); box-shadow:4px 4px 4px 4px rgb(181, 126, 173) }
```

# Background

The CSS property to change the background color of an element to Android 4290084525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 126, 173) }
```

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

```
.background{ background-color: rgb(181,  
126, 173) }
```

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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