

# Converting Colors

Android(4290214535)

Have a look what the booklet for  
Android(4290214535) contains.

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**Color**

**Android(4290214535)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B77A87
RGB	183, 122, 135
RGB Percent	72%, 48%, 53%
CMY	0.2824, 0.5216, 0.4706
CMYK	0.00, 0.33, 0.26, 0.28
HSL	347°, 30%, 60%
HSV	347°, 33%, 72%
XYZ	30.8611, 25.7356, 26.2626
YIQ	141.7210, 32.1830, 16.9750

# Conversions

## Conversions Part 2

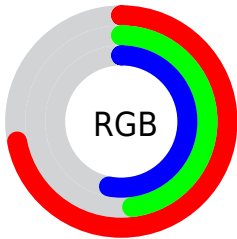
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	183, 122, 135
Decimal	12024455
CIE <sub>Lab</sub>	57.79, 25.62, 2.72
CIE <sub>LCh</sub>	58, 25.763, 6.060
Yxy	25.7356, 0.3725, 0.3106
Android (android.graphics.Color)	4290214535 (0xFFB77A87)
YUV	141.7210, -3.3135, 36.2017
Hunter-Lab	50.7303, 19.8103, 4.8173

# Details

The Android color `4290214535` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4286232490`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4293963708`, and `4286662741` is the 20% darker color. If you saturate the color by 10%, you get `4290209913`, and if you desaturate by 10%, it is `4290219157`.

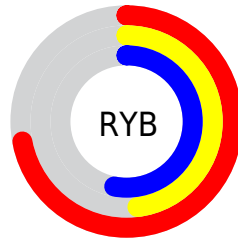
# Distribution



Red (72%)

Green (48%)

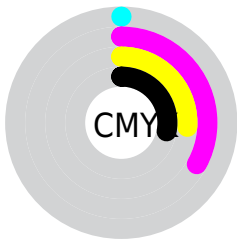
Blue (53%)



Red (72%)

Yellow (48%)

Blue (53%)

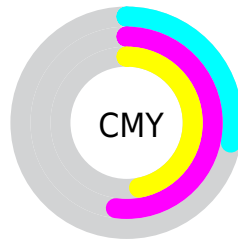


Cyan (0%)

Magenta (33%)

Yellow (26%)

Black (28%)



Cyan (28%)

Magenta (52%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290214535 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 4290214535 by changing the saturation by 10% instead.



 4290214535

 4290214535


4294967295

 4288373102

 4293963708

 4286662741

 4294953944

 4284887358

 4294961140

 4283243049

 4281598740

 4280156161

 4278190080

 4290214535

 4290214535

 4290209913

 4290219157

 4290205034

 4290224036

 4290200412

 4290228658

 4290195789

 4290233281

 4290191167

 4290238159

 4290186289

 4290242781

 4290183207

 4290247404

 4290248698

 4290248703

# Harmonies

## Analogous

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



4289428894



4290214535



4290149745

# Triad

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



4290214535



4286484838



4283732659

# Complementary

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



4290214535



4286232490

# 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.



4282619557



4290214535



4284716664

# Square

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



4290214535



4288056158



4283209615



4285828023

# Rectangle

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



4290214535



4289692006



4283209615



4283208879



# Sweetspot

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



4290214535



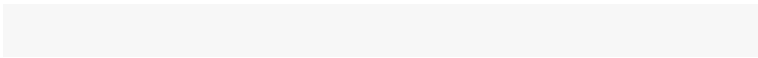
4293776858



4289362615



4286081389



4294440951



4286085240



# Same Dimension

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



4290214535



4293758627



4290218874



4284240725



4288413729



4280025094



# Inverse Universe

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



4290214535



4293758627



4286228151



4284240725



4288413729



4280025094



# Previews

## White Background



This preview shows how the Android color 4290214535 looks on a white background.

## Color Contrast Check

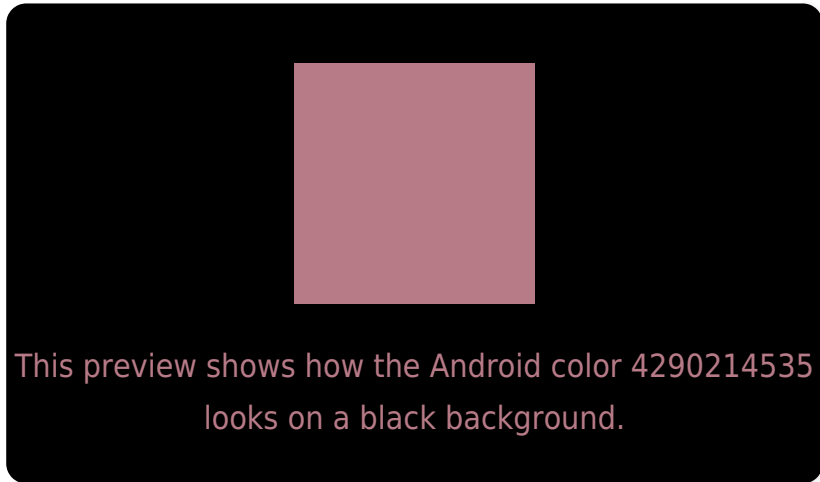
Large Text (above 18pt) WCAG AA ✓ Pass

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

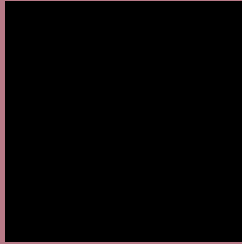
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290214535 Background



This preview shows how black text looks on a background with the Android color 4290214535.




This preview shows how white text looks on a background with the Android color 4290214535.

# 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**  
4290214788

# Trichromacy



**Original Color**  
4290214535

**Protanomaly**  
4288447629

**Deuteranomaly**  
4289036934

**Tritanomaly**  
4290214789

# Monochromacy



**Original Color**  
4290214535

**Achromatopsia**  
4287532686

**Achromatomaly**  
4288513931

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290214535 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(183, 122, 135)` looks like.

```
.text, #text, p{  
    color:rgb(183, 122, 135)  
}
```

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(183, 122, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 122, 135) }
```

## Border

The CSS property to change the border of an element to Android 4290214535 is called "border". The border property can be set on classes, ids or directly on the HTML element.

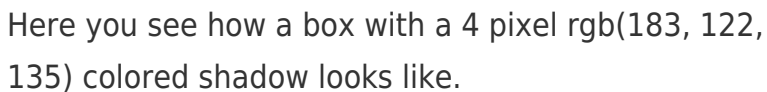
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 122, 135) }
```

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

```
.border{ border-color:rgb(183, 122, 135) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 122, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 122, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 122, 135); box-shadow:4px 4px 4px 4px rgb(183, 122, 135) }
```

# Background

The CSS property to change the background color of an element to Android 4290214535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 122, 135) }
```

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

```
.background{ background-color: rgb(183,  
122, 135) }
```

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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