

Converting Colors

Android(4290539937)

Have a look what the booklet for
Android(4290539937) contains.

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Color

Android(4290539937)

Conversions

Conversions Part 1

Format	Color
Hex	BC71A1
RGB	188, 113, 161
RGB Percent	74%, 44%, 63%
CMY	0.2627, 0.5569, 0.3686
CMYK	0.00, 0.40, 0.14, 0.26
HSL	322°, 36%, 59%
HSV	322°, 40%, 74%
XYZ	33.0772, 25.0748, 36.8148
YIQ	140.8970, 29.2920, 30.8280

Conversions

Conversions Part 2

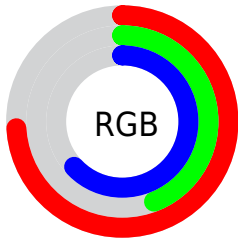
Format	Color
RYB	188, 113, 161
Decimal	12349857
CIELab	57.15, 36.40, -13.21
CIELCh	57, 38.726, 340.048
Yxy	25.0748, 0.3483, 0.2640
Android (android.graphics.Color)	4290539937 (0xFFBC71A1)
YUV	140.8970, 9.9108, 41.3093
Hunter-Lab	50.0748, 30.2784, -8.5374

Details

The Android color `4290539937` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285643916`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4294289112`, and `4286922605` is the 20% darker color. If you saturate the color by 10%, you get `4290535066`, and if you desaturate by 10%, it is `4290544808`.

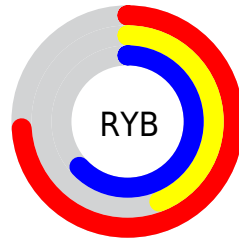
Distribution



Red (74%)

Green (44%)

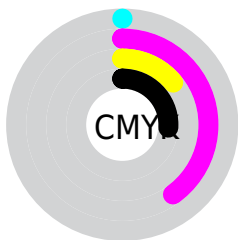
Blue (63%)



Red (74%)

Yellow (44%)

Blue (63%)

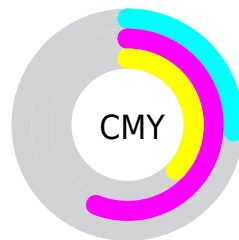


Cyan (0%)

Magenta (40%)

Yellow (14%)

Black (26%)



Cyan (26%)

Magenta (56%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290539937 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 4290539937 by changing the saturation by 10% instead.



4290539937



4290539937

4294967295



4288698247



4294289112



4286922605



4294951668



4285212245



4294958847



4283501374



4294966271



4281860136



4280418323



4278190080



4290539937



4290539937



4290535066



4290544808

 4290530195

 4290549679

 4290525581

 4290554293

 4290520710

 4290559164

 4290515839

 4290564035

 4290510968

 4290568906

 4290573776

 4290576343

 4290576350

Harmonies

Analogous

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



4288380093



4290539937



4291391103

Triad

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



4290539937



4287859525



4278229428

Complementary

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



4290539937



4285643916

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.



4278229908



4290539937



4285437012

Square

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



4290539937



4289822538



4282423665



4278752200

Rectangle

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



4290539937



4291326313



4282423665



4278229674

Sweetspot

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



4290539937



4294301674



4287328700



4286212468



4294638330



4286216826

Same Dimension

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



4290539937



4294279114



4290539900



4284372315



4288544869



4280221716

Inverse Universe

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



4290539937



4294279114



4285643953



4284372315



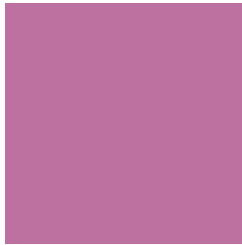
4288544869



4280221716

Previews

White Background



This preview shows how the Android color 4290539937 looks on a white background.

Color Contrast Check

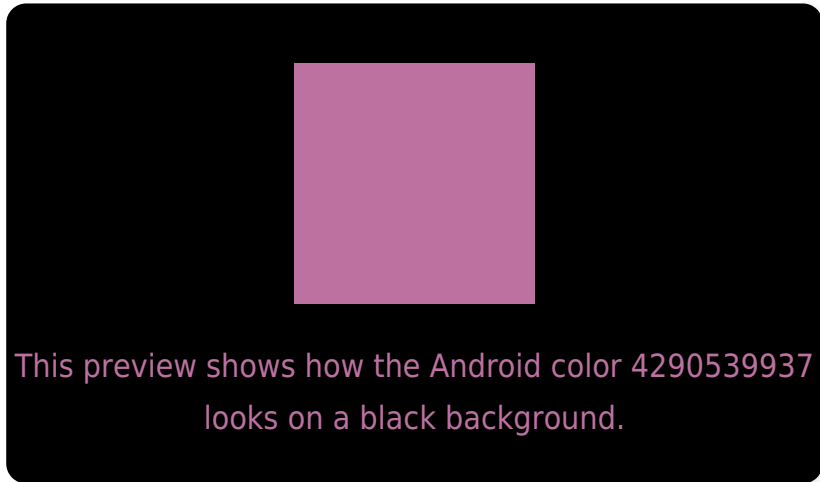
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290539937 Background



This preview shows how black text looks on a background with the Android color 4290539937.



This preview shows how white text looks on a background with the Android color 4290539937.

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
4290279296

Trichromacy



Original Color
4290539937

Protanomaly
4287987883

Deuteranomaly
4288642718

Tritanomaly
4290344332

Monochromacy



Original Color
4290539937

Achromatopsia
4287466893

Achromatomaly
4288578452

CSS Examples

Text

The CSS property to change the color of the text to Android 4290539937 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(188, 113, 161)` looks like.

```
.text, #text, p{  
    color:rgb(188, 113, 161)  
}
```

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(188, 113, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 113, 161) }
```

Border

The CSS property to change the border of an element to Android 4290539937 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(188, 113, 161) }
```

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

```
.border{ border-color:rgb(188, 113, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 113, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 113, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 113, 161);  
box-shadow:4px 4px 4px 4px rgb(188, 113,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4290539937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 113, 161) }
```

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

```
.background{ background-color: rgb(188,  
113, 161) }
```

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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