

Converting Colors

Android(4290402169)

Have a look what the booklet for
Android(4290402169) contains.

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Color

Android(4290402169)

Conversions

Conversions Part 1

Format	Color
Hex	BA5779
RGB	186, 87, 121
RGB Percent	73%, 34%, 47%
CMY	0.2706, 0.6588, 0.5255
CMYK	0.00, 0.53, 0.35, 0.27
HSL	339°, 42%, 54%
HSV	339°, 53%, 73%
XYZ	27.1091, 18.6360, 20.2575
YIQ	120.4770, 48.0900, 31.5620

Conversions

Conversions Part 2

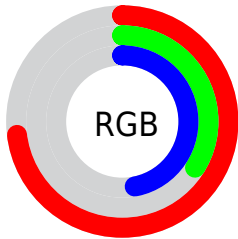
Format	Color
R_{YB}	186, 87, 121
Decimal	12212089
CIE _{Lab}	50.26, 43.53, 0.06
CIE _{LCh}	50, 43.529, 0.084
Yxy	18.6360, 0.4107, 0.2824
Android (android.graphics.Color)	4290402169 (0xFFBA5779)
YUV	120.4770, 0.2578, 57.4637
Hunter-Lab	43.1694, 36.5462, 2.3965

Details

The Android color **4290402169** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4283939480**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4294282413**, and **4286718537** is the 20% darker color. If you saturate the color by 10%, you get **4290397293**, and if you desaturate by 10%, it is **4290407045**.

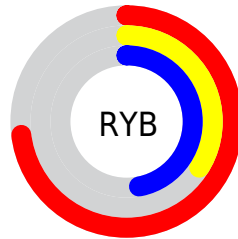
Distribution



Red (73%)

Green (34%)

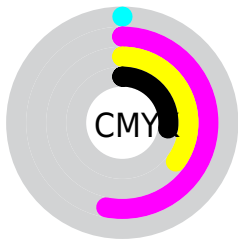
Blue (47%)



Red (73%)

Yellow (34%)

Blue (47%)

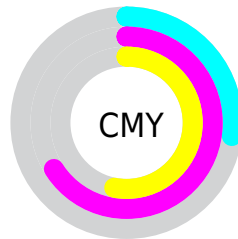


Cyan (0%)

Magenta (53%)

Yellow (35%)

Black (27%)



Cyan (27%)

Magenta (66%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290402169 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 4290402169 by changing the saturation by 10% instead.

 4290402169

 4290402169

4294967295

 4288494944

 4294282413

 4286718537

 4294944713

 4284874802

 4294951909

 4283105309

 4294959359

 4281663491

 4294966783

 4278452224

 4278190080

 4290402169

 4290402169

 4290397293

 4290407045

 4290392673

 4290411665

 4290387796

 4290416542

 4290383176

 4290421162

 4290379840

 4290426038

 4290430914

 4290435534

 4290440411

 4290445031

Harmonies

Analogous

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



4289027997



4290402169



4290403157

Triad

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



4290402169



4284973108



4278224311

Complementary

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



4290402169



4283939480

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.



4278225308



4290402169



4281698129

Square

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



4290402169



4287395370



4278225527



4280843458

Rectangle

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



4290402169



4289815360



4278225527



4278224816

Sweetspot

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



4290402169



4294101977



4288108474



4286210923



4294638330



4286216826

Same Dimension

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



4290402169



4294072204



4290405975



4284240726



4288413749



4280025098

Inverse Universe

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



4290402169



4294072204



4283935674



4284240726



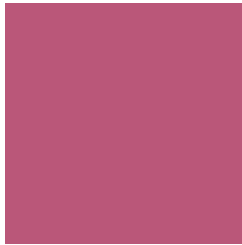
4288413749



4280025098

Previews

White Background



This preview shows how the Android color 4290402169 looks on a white background.

Color Contrast Check

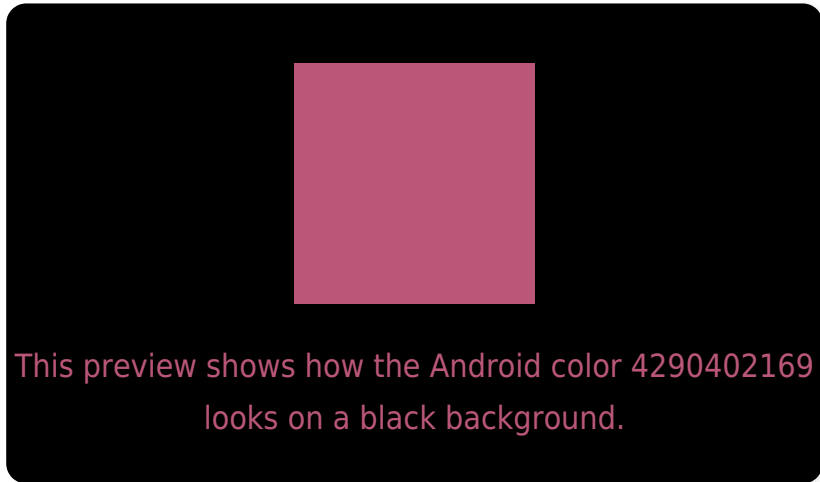
Large Text (above 18pt) WCAG AA ✓ Pass

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

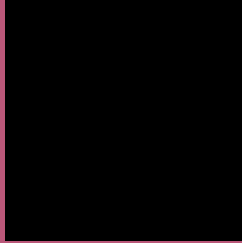
Any Text WCAG AA ✓ Pass

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 4290402169 Background



This preview shows how black text looks on a background with the Android color 4290402169.



This preview shows how white text looks on a background with the Android color 4290402169.

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



Trichromacy



Original Color
4290402169

Protanomaly
4287458182

Deuteranomaly
4288178550

Tritanomaly
4290337386

Monochromacy



Original Color
4290402169

Achromatopsia
4286085240

Achromatomaly
4287655032

CSS Examples

Text

The CSS property to change the color of the text to Android 4290402169 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(186, 87, 121)` looks like.

```
.text, #text, p{  
    color:rgb(186, 87, 121)  
}
```

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(186, 87, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 87, 121) }
```

Border

The CSS property to change the border of an element to Android 4290402169 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(186, 87, 121) }
```

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

```
.border{ border-color:rgb(186, 87, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 87, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 87, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 87, 121);  
box-shadow:4px 4px 4px 4px rgb(186, 87,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4290402169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 87, 121) }
```

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

```
.background{ background-color: rgb(186, 87,  
121) }
```

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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