

Converting Colors

Android(4290530168)

Have a look what the booklet for
Android(4290530168) contains.

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Color

Android(4290530168)

Conversions

Conversions Part 1

Format	Color
Hex	BC4B78
RGB	188, 75, 120
RGB Percent	74%, 29%, 47%
CMY	0.2627, 0.7059, 0.5294
CMYK	0.00, 0.60, 0.36, 0.26
HSL	336°, 46%, 52%
HSV	336°, 60%, 74%
XYZ	26.6453, 17.0796, 19.6616
YIQ	113.9170, 52.9030, 37.9510

Conversions

Conversions Part 2

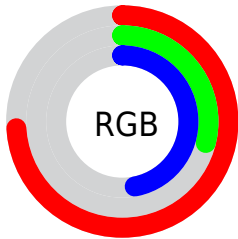
Format	Color
RYB	188, 75, 120
Decimal	12340088
CIELab	48.36, 49.82, -2.08
CIELCh	48, 49.867, 357.611
Yxy	17.0796, 0.4204, 0.2695
Android (android.graphics.Color)	4290530168 (0xFFBC4B78)
YUV	113.9170, 2.9989, 64.9708
Hunter-Lab	41.3275, 42.7622, 0.7219

Details

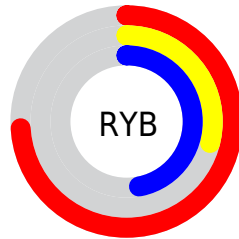
The Android color **4290530168** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4283153551**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294410668**, and **4286778952** is the 20% darker color. If you saturate the color by 10%, you get **4290525293**, and if you desaturate by 10%, it is **4290535043**.

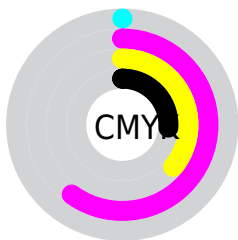
Distribution



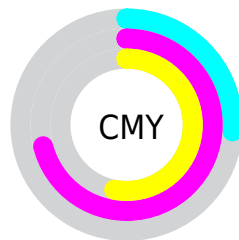
- Red (74%)
- Green (29%)
- Blue (47%)



- Red (74%)
- Yellow (29%)
- Blue (47%)



- Cyan (0%)
- Magenta (60%)
- Yellow (36%)
- Black (26%)



- Cyan (26%)
- Magenta (71%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290530168 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 4290530168 by changing the saturation by 10% instead.

 4290530168

 4290530168

4294967295

 4288622687

 4294410668

 4286778952

 4294941895

 4284940337

 4294949091

 4283170845

 4294956543

 4281597954

 4294963967

 4278190080

 4290530168

 4290530168

 4290525293

 4290535043

 4290520417

 4290539919

 4290515798

 4290544538

 4290510923

 4290549413

 4290554289

 4290559164

 4290564039

 4290568659

 4290573534

Harmonies

Analogous

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



4288894881



4290530168



4290596686

Triad

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



4290530168



4284644385



4278223545

Complementary

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



4290530168



4283153551

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.



4278224793



4290530168



4280582979

Square

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



4290530168



4287328277



4278224750



4278221255

Rectangle

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



4290530168



4289943862



4278224750



4278224048

Sweetspot

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



4290530168



4294298074



4287581116



4286209898



4294638330



4286216826

Same Dimension

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



4290530168



4294264203



4290532939



4284372313



4288544831



4280221708

Inverse Universe

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



4290530168



4294264203



4283150780



4284372313



4288544831



4280221708

Previews

White Background



This preview shows how the Android color 4290530168 looks on a white background.

Color Contrast Check

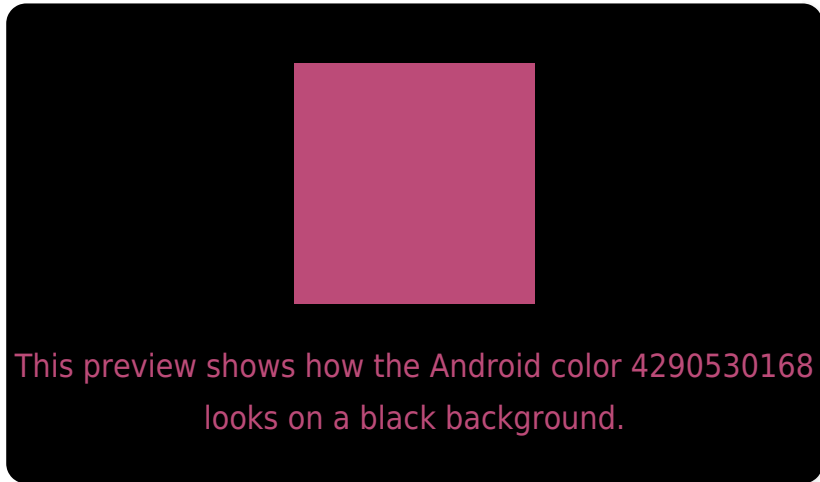
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4290530168 Background



This preview shows how black text looks on a background with the Android color 4290530168.



This preview shows how white text looks on a background with the Android color 4290530168.

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
4290530168

Protanopia
4285297297

Deuteranopia
4286541938

Trichromacy



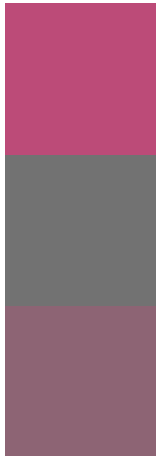
Original Color
4290530168

Protanomaly
4287194248

Deuteranomaly
4287980404

Tritanomaly
4290400099

Monochromacy



Original Color
4290530168

Achromatopsia
4285690482

Achromatomaly
4287456372

CSS Examples

Text

The CSS property to change the color of the text to Android 4290530168 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, 75, 120)` looks like.

```
.text, #text, p{  
  color:rgb(188, 75, 120)  
}
```

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, 75, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 75, 120) }
```

Border

The CSS property to change the border of an element to Android 4290530168 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, 75, 120) }
```

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

```
.border{ border-color:rgb(188, 75, 120) }
```

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

Here you see how a box with a 4 pixel rgb(188, 75, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 75, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 75, 120);  
box-shadow:4px 4px 4px 4px rgb(188, 75,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4290530168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 75, 120) }
```

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

```
.background{ background-color: rgb(188, 75,  
120) }
```

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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