

Converting Colors

Android(4290735238)

Have a look what the booklet for
Android(4290735238) contains.

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Color

Android(4290735238)

Conversions

Conversions Part 1

Format	Color
Hex	BF6C86
RGB	191, 108, 134
RGB Percent	75%, 42%, 53%
CMY	0.2510, 0.5765, 0.4745
CMYK	0.00, 0.43, 0.30, 0.25
HSL	341°, 39%, 59%
HSV	341°, 43%, 75%
XYZ	31.1515, 23.5227, 25.4527
YIQ	135.7810, 41.1220, 25.6820

Conversions

Conversions Part 2

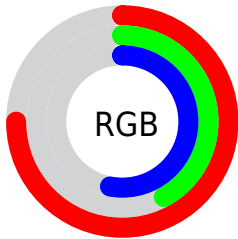
Format	Color
R_{YB}	191, 108, 134
Decimal	12545158
CIE _{Lab}	55.61, 36.08, 0.26
CIE _{LCh}	56, 36.085, 0.408
Yxy	23.5227, 0.3888, 0.2936
Android (android.graphics.Color)	4290735238 (0xFFBF6C86)
YUV	135.7810, -0.8780, 48.4271
Hunter-Lab	48.5002, 29.7744, 2.8350

Details

The Android color **4290735238** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4285317029**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4294549947**, and **4287052373** is the 20% darker color. If you saturate the color by 10%, you get **4290730361**, and if you desaturate by 10%, it is **4290740115**.

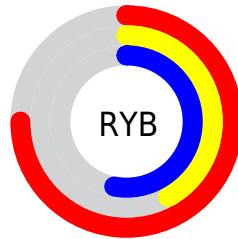
Distribution



Red (75%)

Green (42%)

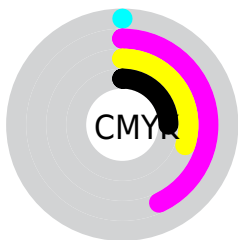
Blue (53%)



Red (75%)

Yellow (42%)

Blue (53%)

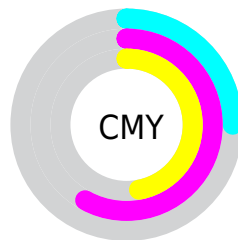


Cyan (0%)

Magenta (43%)

Yellow (30%)

Black (25%)



Cyan (25%)

Magenta (58%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290735238 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 4290735238 by changing the saturation by 10% instead.

 4290735238

 4290735238

4294967295

 4288893805

 4294549947

 4287052373

 4294950359

 4285276477

 4294957555

 4283565096

 4294964991

 4281925651

 4280221697

 4278190080

 4290735238

 4290735238

 4290730361

 4290740115

 4290725484

 4290744992

 4290720607

 4290749869

 4290715730

 4290754746

 4290710596

 4290759624

 4290707516

 4290764757

 4290769634

 4290772975

 4290772988

Harmonies

Analogous

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



4289557157



4290735238



4290801511

Triad

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



4290735238



4286090574



4278227131

Complementary

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



4290735238



4285317029

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.



4278228388



4290735238



4283601765

Square

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



4290735238



4288185414



4279801221



4283730115

Rectangle

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



4290735238



4290278742



4279801221



4278227637

Sweetspot

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



4290735238



4294432737



4289031359



4286409071



4294769916



4286414205

Same Dimension

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



4290735238



4294408095



4290739052



4284372312



4288544818



4280221706

Inverse Universe

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



4290735238



4294408095



4285313215



4284372312



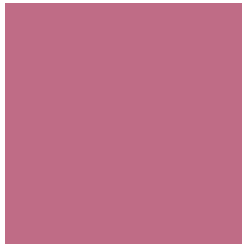
4288544818



4280221706

Previews

White Background



This preview shows how the Android color 4290735238 looks on a white background.

Color Contrast Check

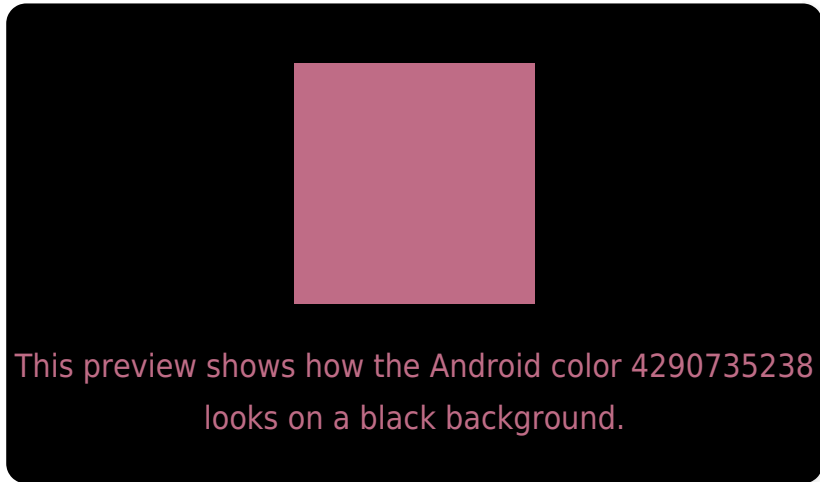
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290735238 Background



This preview shows how black text looks on a background with the Android color 4290735238.



This preview shows how white text looks on a background with the Android color 4290735238.

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
4290735238

Protanomaly
4288248976

Deuteranomaly
4288969091

Tritanomaly
4290670204

Monochromacy



Original Color
4290735238

Achromatopsia
4287137928

Achromatomaly
4288446087

CSS Examples

Text

The CSS property to change the color of the text to Android 4290735238 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(191, 108, 134)` looks like.

```
.text, #text, p{  
    color:rgb(191, 108, 134)  
}
```

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(191, 108, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 108, 134) }
```

Border

The CSS property to change the border of an element to Android 4290735238 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(191, 108, 134) }
```

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

```
.border{ border-color:rgb(191, 108, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 108, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 108, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 108, 134);  
box-shadow:4px 4px 4px 4px rgb(191, 108,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4290735238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 108, 134) }
```

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

```
.background{ background-color: rgb(191,  
108, 134) }
```

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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