

Converting Colors

Android(4290733696)

Have a look what the booklet for
Android(4290733696) contains.

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Color

Android(4290733696)

Conversions

Conversions Part 1

Format	Color
Hex	BF6680
RGB	191, 102, 128
RGB Percent	75%, 40%, 50%
CMY	0.2510, 0.6000, 0.4980
CMYK	0.00, 0.47, 0.33, 0.25
HSL	342°, 41%, 57%
HSV	342°, 47%, 75%
XYZ	30.1335, 22.1376, 23.1069
YIQ	131.5750, 44.6980, 26.9540

Conversions

Conversions Part 2

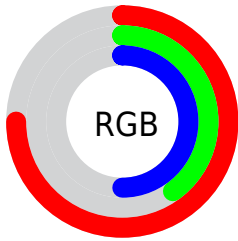
Format	Color
RYB	191, 102, 128
Decimal	12543616
CIELab	54.17, 38.47, 1.69
CIELCh	54, 38.505, 2.519
Yxy	22.1376, 0.3998, 0.2937
Android (android.graphics.Color)	4290733696 (0xFFBF6680)
YUV	131.5750, -1.7625, 52.1157
Hunter-Lab	47.0506, 31.9815, 3.8178

Details

The Android color **4290733696** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4284923813**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4294548405**, and **4287050575** is the 20% darker color. If you saturate the color by 10%, you get **4290728818**, and if you desaturate by 10%, it is **4290738574**.

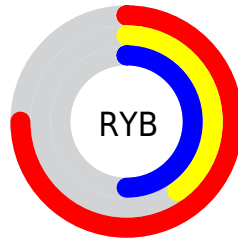
Distribution



Red (75%)

Green (40%)

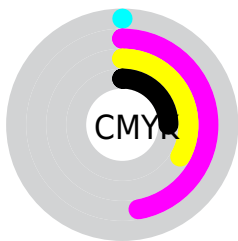
Blue (50%)



Red (75%)

Yellow (40%)

Blue (50%)

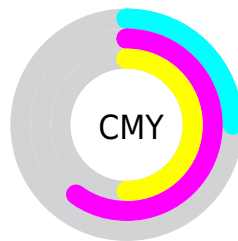


Cyan (0%)

Magenta (47%)

Yellow (33%)

Black (25%)



Cyan (25%)

Magenta (60%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290733696 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 4290733696 by changing the saturation by 10% instead.

 4290733696

 4290733696

4294967295

 4288892007

 4294548405

 4287050575

 4294948560

 4285274424

 4294956012

 4283498531

 4294963199

 4281860109

 4279894017

 4278190080

 4290733696

 4290733696

 4290728818

 4290738574

 4290723941

 4290743451

 4290719063

 4290748329

 4290714186

 4290753206

 4290709308

 4290758340

 4290707512

 4290763217

 4290768095

 4290772972

 4290772986

Harmonies

Analogous

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



4289555617



4290733696



4290669152

Triad

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



4290733696



4285631048



4278226364

Complementary

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



4290733696



4284923813

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.



4278227620



4290733696



4282814562

Square

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



4290733696



4287856957



4278227843



4283401412

Rectangle

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



4290733696



4290081102



4278227843



4278226869

Sweetspot

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



4290733696



4294432223



4288964287



4286408814



4294769916



4286414205

Same Dimension

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



4290733696



4294405525



4290738278



4284372312



4288544814



4280221705

Inverse Universe

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



4290733696



4294405525



4284919231



4284372312



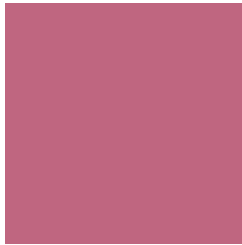
4288544814



4280221705

Previews

White Background



This preview shows how the Android color 4290733696 looks on a white background.

Color Contrast Check

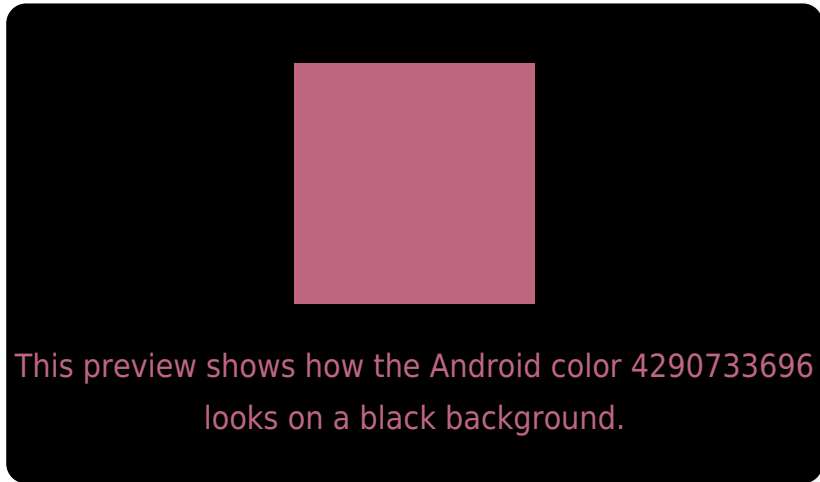
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290733696 Background



This preview shows how black text looks on a background with the Android color 4290733696.



This preview shows how white text looks on a background with the Android color 4290733696.

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
4290733696

Protanomaly
4288116618

Deuteranomaly
4288836989

Tritanomaly
4290668662

Monochromacy



Original Color
4290733696

Achromatopsia
4286874756

Achromatomaly
4288248195

CSS Examples

Text

The CSS property to change the color of the text to Android 4290733696 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, 102, 128)` looks like.

```
.text, #text, p{  
    color:rgb(191, 102, 128)  
}
```

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, 102, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 102, 128) }
```

Border

The CSS property to change the border of an element to Android 4290733696 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, 102, 128) }
```

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

```
.border{ border-color:rgb(191, 102, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 102, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 102, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 102, 128);  
box-shadow:4px 4px 4px 4px rgb(191, 102,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4290733696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 102, 128) }
```

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

```
.background{ background-color: rgb(191,  
102, 128) }
```

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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