

Converting Colors

Android(4290605207)

Have a look what the booklet for
Android(4290605207) contains.

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Color

Android(4290605207)

Conversions

Conversions Part 1

Format	Color
Hex	BD7097
RGB	189, 112, 151
RGB Percent	74%, 44%, 59%
CMY	0.2588, 0.5608, 0.4078
CMYK	0.00, 0.41, 0.20, 0.26
HSL	330°, 37%, 59%
HSV	330°, 41%, 74%
XYZ	32.3664, 24.6415, 32.3286
YIQ	139.4690, 33.3730, 28.4530

Conversions

Conversions Part 2

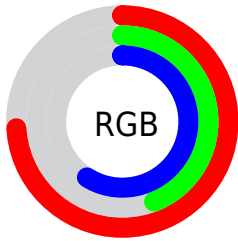
Format	Color
R _Y B	189, 112, 151
Decimal	12415127
CIE Lab	56.72, 35.69, -8.04
CIE LCh	57, 36.584, 347.307
Yxy	24.6415, 0.3623, 0.2758
Android (android.graphics.Color)	4290605207 (0xFFBD7097)
YUV	139.4690, 5.6848, 43.4387
Hunter-Lab	49.6402, 29.5149, -3.8649

Details

The Android color `4290605207` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285578646`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4294419917`, and `4286987876` is the 20% darker color. If you saturate the color by 10%, you get `4290600334`, and if you desaturate by 10%, it is `4290610080`.

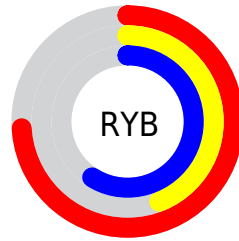
Distribution



Red (74%)

Green (44%)

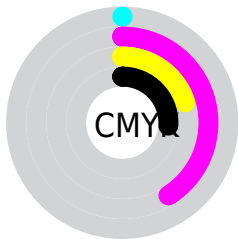
Blue (59%)



Red (74%)

Yellow (44%)

Blue (59%)

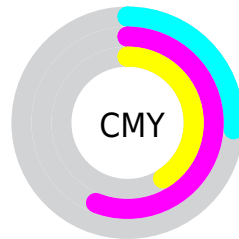


Cyan (0%)

Magenta (41%)

Yellow (20%)

Black (26%)



Cyan (26%)

Magenta (56%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290605207 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 4290605207 by changing the saturation by 10% instead.



4290605207



4290605207

4294967295



4288763773



4294419917



4286987876



4294951401



4285211980



4294958591



4283566646



4294966015



4281860128



4280418311



4278190080



4290605207



4290605207



4290600334



4290610080

 4290595460

 4290614954

 4290590587

 4290619827

 4290585714

 4290624700

 4290580840

 4290629574

 4290576480

 4290634191

 4290639064

 4290641890

 4290641899

Harmonies

Analogous

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



4288838068



4290605207



4291129207

Triad

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



4290605207



4287269962



4278228662

Complementary

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



4290605207



4285578646

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.



4278229402



4290605207



4284912732

Square

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



4290605207



4289233482



4281899129



4281896902

Rectangle

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



4290605207



4290933603



4281899129



4278228910

Sweetspot

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



4290605207



4294301670



4287983805



4286212466



4294638330



4286216826

Same Dimension

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



4290605207



4294278586



4290605169



4284372314



4288544848



4280221711

Inverse Universe

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



4290605207



4294278586



4285578684



4284372314



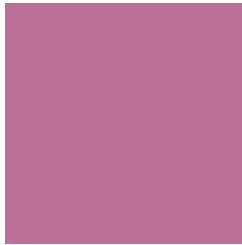
4288544848



4280221711

Previews

White Background



This preview shows how the Android color 4290605207 looks on a white background.

Color Contrast Check

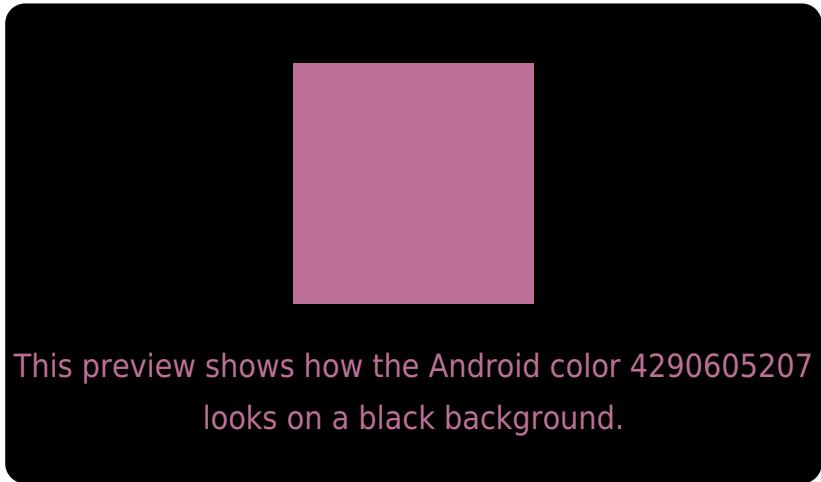
Large Text (above 18pt) WCAG AA ✓ Pass

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

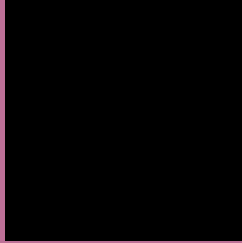
Any Text WCAG AA ✓ Pass

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 4290605207 Background



This preview shows how black text looks on a background with the Android color 4290605207.



This preview shows how white text looks on a background with the Android color 4290605207.

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
4290605207

Protanomaly
4288118689

Deuteranomaly
4288773524

Tritanomaly
4290474887

Monochromacy



Original Color
4290605207

Achromatopsia
4287335307

Achromatomaly
4288512399

CSS Examples

Text

The CSS property to change the color of the text to Android 4290605207 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(189, 112, 151)` looks like.

```
.text, #text, p{  
    color:rgb(189, 112, 151)  
}
```

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(189, 112, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 112, 151) }
```

Border

The CSS property to change the border of an element to Android 4290605207 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(189, 112, 151) }
```

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

```
.border{ border-color:rgb(189, 112, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 112, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 112, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 112, 151);  
box-shadow:4px 4px 4px 4px rgb(189, 112,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4290605207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 112, 151) }
```

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

```
.background{ background-color: rgb(189,  
112, 151) }
```

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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