

Converting Colors

Android(4290805947)

Have a look what the booklet for
Android(4290805947) contains.

Android(4290805947)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290805947)

Conversions

Conversions Part 1

Format	Color
Hex	C080BB
RGB	192, 128, 187
RGB Percent	75%, 50%, 73%
CMY	0.2471, 0.4980, 0.2667
CMYK	0.00, 0.33, 0.03, 0.25
HSL	305°, 34%, 63%
HSV	305°, 33%, 75%
XYZ	38.4270, 30.2327, 50.8239
YIQ	153.8620, 19.2050, 31.9170

Conversions

Conversions Part 2

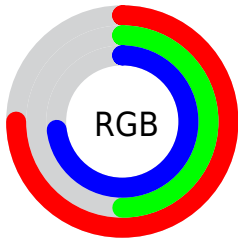
Format	Color
RYB	192, 128, 187
Decimal	12615867
CIELab	61.85, 34.14, -20.91
CIElCh	62, 40.033, 328.510
Yxy	30.2327, 0.3216, 0.2530
Android (android.graphics.Color)	4290805947 (0xFFC080BB)
YUV	153.8620, 16.3370, 33.4470
Hunter-Lab	54.9842, 28.5265, -16.3149

Details

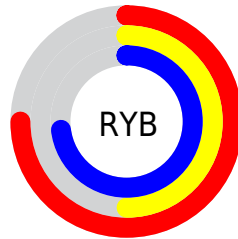
The Android color `4290805947` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286627973`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294555379`, and `4287188358` is the 20% darker color. If you saturate the color by 10%, you get `4290801082`, and if you desaturate by 10%, it is `4290810813`.

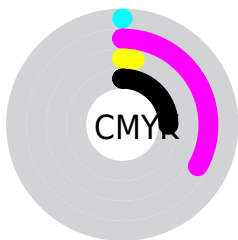
Distribution



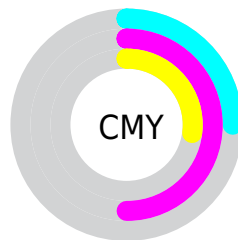
- Red (75%)
- Green (50%)
- Blue (73%)



- Red (75%)
- Yellow (50%)
- Blue (73%)



- Cyan (0%)
- Magenta (33%)
- Yellow (3%)
- Black (25%)



- Cyan (25%)
- Magenta (50%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290805947 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 4290805947 by changing the saturation by 10% instead.

 4290805947

 4290805947

4294967295

 4288964256

 4294555379

 4287188358

 4294955775

 4285478252

 4294962943

 4283833684

 4282188604

 4280811559

 4278190352

 4278190080

 4290805947

 4290805947

 4290801082

 4290810813

 4290796216

 4290815678

 4290791095

 4290820800

 4290786229

 4290825665

 4290781364

 4290830531

 4290776498

 4290835396

 4290773169

 4290838469

 4290838471

 4290838473

Harmonies

Analogous

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



4288056788



4290805947



4292245913

Triad

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



4290805947



4289565517



4278233014

Complementary

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



4290805947



4286627973

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.



4280002706



4290805947



4287208789

Square

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



4290805947



4291397210



4284392559



4278232017

Rectangle

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



4290805947



4292508289



4284392559



4278233259

Sweetspot

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



4290805947



4294631928



4286873792



4286410364



4294769916



4286414205

Same Dimension

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



4290805947



4294612722



4290805916



4284569440



4288741524



4280352799

Inverse Universe

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



4290805947



4294612722



4286628004



4284569440



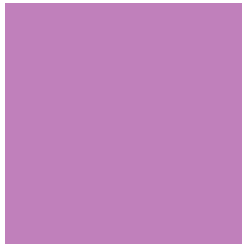
4288741524



4280352799

Previews

White Background



This preview shows how the Android color 4290805947 looks on a white background.

Color Contrast Check

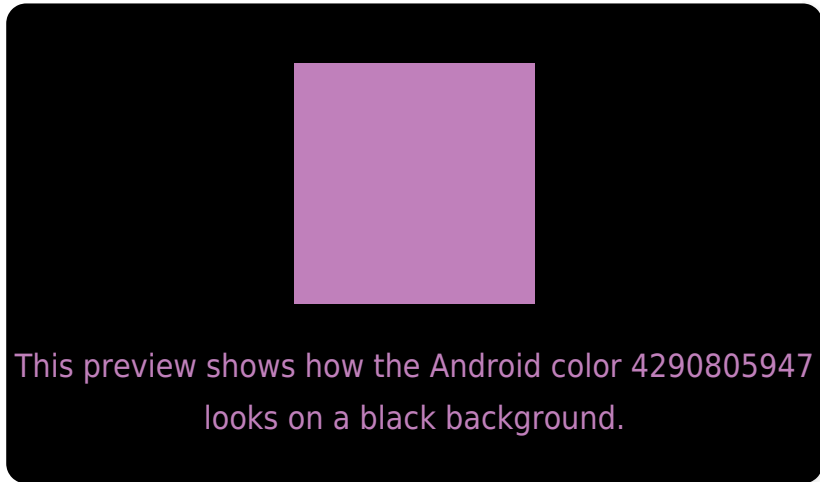
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4290805947 Background



This preview shows how black text looks on a background with the Android color 4290805947.



This preview shows how white text looks on a background with the Android color 4290805947.

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
4290805947

Protanomaly
4288449989

Deuteranomaly
4288908473

Tritanomaly
4290610593

Monochromacy



Original Color
4290805947

Achromatopsia
4288322202

Achromatomaly
4289237414

CSS Examples

Text

The CSS property to change the color of the text to Android 4290805947 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(192, 128, 187)` looks like.

```
.text, #text, p{  
    color:rgb(192, 128, 187)  
}
```

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(192, 128, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 128, 187) }
```

Border

The CSS property to change the border of an element to Android 4290805947 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(192, 128, 187) }
```

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

```
.border{ border-color:rgb(192, 128, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 128, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 128, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 128, 187);  
box-shadow:4px 4px 4px 4px rgb(192, 128,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4290805947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 128, 187) }
```

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

```
.background{ background-color: rgb(192,  
128, 187) }
```

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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