

Converting Colors

Android(4290413748)

Have a look what the booklet for
Android(4290413748) contains.

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Color

Android(4290413748)

Conversions

Conversions Part 1

Format	Color
Hex	BA84B4
RGB	186, 132, 180
RGB Percent	73%, 52%, 71%
CMY	0.2706, 0.4824, 0.2941
CMYK	0.00, 0.29, 0.03, 0.27
HSL	307°, 28%, 62%
HSV	307°, 29%, 73%
XYZ	36.7392, 30.2369, 47.0800
YIQ	153.6180, 16.7760, 26.3760

Conversions

Conversions Part 2

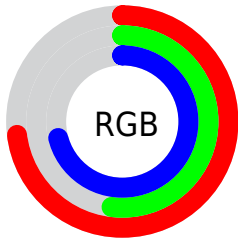
Format	Color
RYB	186, 132, 180
Decimal	12223668
CIELab	61.86, 28.63, -17.00
CIELCh	62, 33.294, 329.300
Yxy	30.2369, 0.3221, 0.2651
Android (android.graphics.Color)	4290413748 (0xFFBA84B4)
YUV	153.6180, 13.0063, 28.3990
Hunter-Lab	54.9881, 23.0319, -12.2715

Details

The Android color `4290413748` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286888586`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294163180`, and `4286861951` is the 20% darker color. If you saturate the color by 10%, you get `4290408882`, and if you desaturate by 10%, it is `4290418614`.

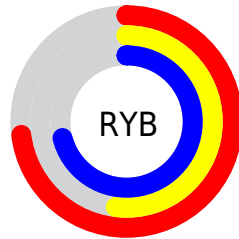
Distribution



Red (73%)

Green (52%)

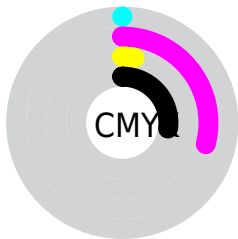
Blue (71%)



Red (73%)

Yellow (52%)

Blue (71%)

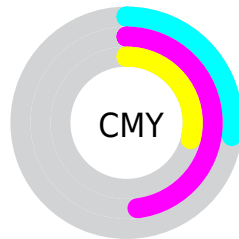


Cyan (0%)

Magenta (29%)

Yellow (3%)

Black (27%)



Cyan (27%)

Magenta (48%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290413748 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 4290413748 by changing the saturation by 10% instead.

 4290413748

 4290413748

4294967295

 4288637593

 4294163180

 4286861951

 4294956799

 4285151846

 4294963967

 4283507278

 4281928503

 4280614946

 4278190087

 4278190080

 4290413748

 4290413748

 4290408882

 4290418614

 4290404272

 4290423224

 4290399406

 4290428090

 4290394796

 4290432700

 4290389930

 4290437566

 4290385064

 4290442432

 4290380454

 4290445250

 4290379941

 4290445253

 4290445255

Harmonies

Analogous

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



4288188105



4290413748



4291592087

Triad

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



4290413748



4289368922



4280264113

Complementary

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



4290413748



4286888586

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.



4282492308



4290413748



4287339617

Square

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



4290413748



4290873700



4285047414



4281901255

Rectangle

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



4290413748



4291788675



4285047414



4280788392

Sweetspot

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



4290413748



4294106352



4287202490



4286213497



4294638330



4286216826

Same Dimension

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



4290413748



4294090217



4290413722



4284240731



4288413834



4280025113

Inverse Universe

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



4290413748



4294090217



4286888612



4284240731



4288413834



4280025113

Previews

White Background



This preview shows how the Android color 4290413748 looks on a white background.

Color Contrast Check

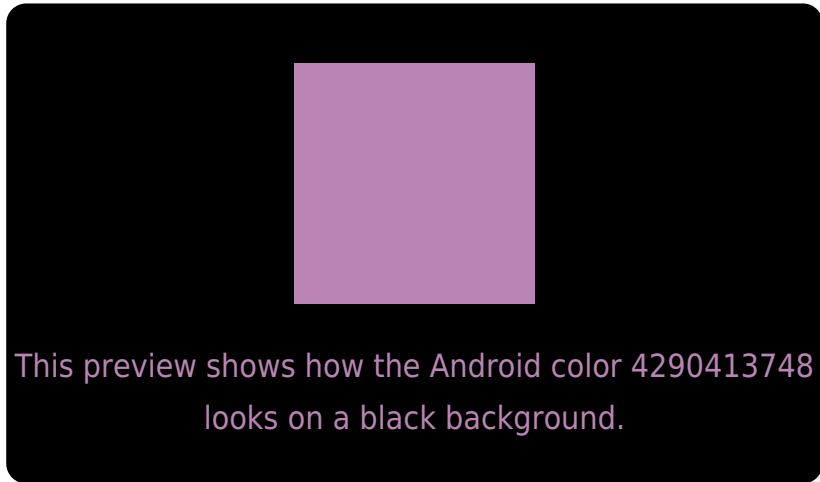
Large Text (above 18pt) WCAG AA × Fail

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

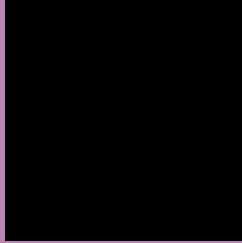
Any Text WCAG AA ✓ Pass

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 4290413748 Background



This preview shows how black text looks on a background with the Android color 4290413748.



This preview shows how white text looks on a background with the Android color 4290413748.

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
4290413748

Protanopia
4287337663

Deuteranopia
4288123569



Tritanopia
4290153109

Trichromacy



Original Color
4290413748

Protanomaly
4288450235

Deuteranomaly
4288974258

Tritanomaly
4290218144

Monochromacy



Original Color
4290413748

Achromatopsia
4288322202

Achromatomaly
4289106595

CSS Examples

Text

The CSS property to change the color of the text to Android 4290413748 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(186, 132, 180)` looks like.

```
.text, #text, p{  
    color:rgb(186, 132, 180)  
}
```

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(186, 132, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 132, 180) }
```

Border

The CSS property to change the border of an element to Android 4290413748 is called "border". The border property can be set on classes, ids or directly on the HTML element.

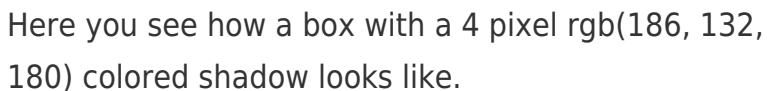
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 132, 180) }
```

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

```
.border{ border-color:rgb(186, 132, 180) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 132, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 132, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 132, 180);  
box-shadow:4px 4px 4px 4px rgb(186, 132,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4290413748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 132, 180) }
```

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

```
.background{ background-color: rgb(186,  
132, 180) }
```

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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