

Converting Colors

Android(4290612412)

Have a look what the booklet for
Android(4290612412) contains.

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Color

Android(4290612412)

Conversions

Conversions Part 1

Format	Color
Hex	BD8CBC
RGB	189, 140, 188
RGB Percent	74%, 55%, 74%
CMY	0.2588, 0.4510, 0.2627
CMYK	0.00, 0.26, 0.01, 0.26
HSL	301°, 27%, 65%
HSV	301°, 26%, 74%
XYZ	39.4414, 33.2058, 51.9075
YIQ	160.1230, 13.7960, 25.3160

Conversions

Conversions Part 2

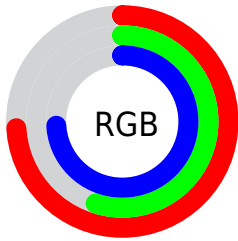
Format	Color
R _Y B	189, 140, 188
Decimal	12422332
CIE _{Lab}	64.33, 26.70, -17.74
CIE _{LCh}	64, 32.061, 326.399
Y _{xy}	33.2058, 0.3167, 0.2666
Android (android.graphics.Color)	4290612412 (0xFFBD8CBC)
YUV	160.1230, 13.7434, 25.3251
Hunter-Lab	57.6245, 21.3326, -13.0706

Details

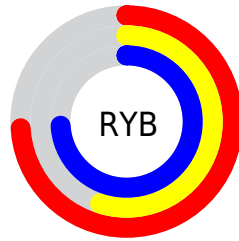
The Android color `4290612412` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287413645`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4294361844`, and `4287060359` is the 20% darker color. If you saturate the color by 10%, you get `4290607548`, and if you desaturate by 10%, it is `4290617276`.

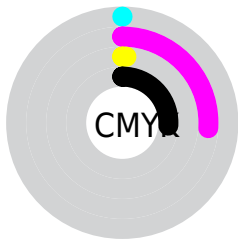
Distribution



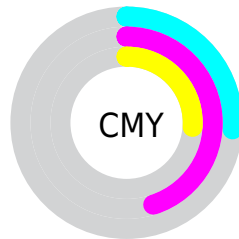
- Red (74%)
- Green (55%)
- Blue (74%)



- Red (74%)
- Yellow (55%)
- Blue (74%)



- Cyan (0%)
- Magenta (26%)
- Yellow (1%)
- Black (26%)



- Cyan (26%)
- Magenta (45%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290612412 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 4290612412 by changing the saturation by 10% instead.

 4290612412

 4290612412

4294967295

 4288836257

 4294361844

 4287060359

 4294958847

 4285350253

 4294966271

 4283705941

 4282127166

 4280680488

 4278190098

 4278190080

 4290612412

 4290612412

 4290607548

 4290617276

 4290602683

 4290622141

 4290597819

 4290627005

 4290592954

 4290631870

 4290588346

 4290636734

 4290583482

 4290641342

 4290578617

 4290641855

 4290576569

Harmonies

Analogous

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



4288386767



4290612412



4291921569

Triad

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



4290612412



4289960291



4281772980

Complementary

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



4290612412



4287413645

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.



4283542423



4290612412



4287996520

Square

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



4290612412



4291399533



4285835387



4282689483

Rectangle

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



4290612412



4292183949



4285835387



4282166187

Sweetspot

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



4290612412



4294304244



4287466685



4286213754



4294638330



4286216826

Same Dimension

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



4290612412



4294289907



4290612388



4284372318



4288544923



4280221726

Inverse Universe

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



4290612412



4294289907



4287413669



4284372318



4288544923



4280221726

Previews

White Background



This preview shows how the Android color 4290612412 looks on a white background.

Color Contrast Check

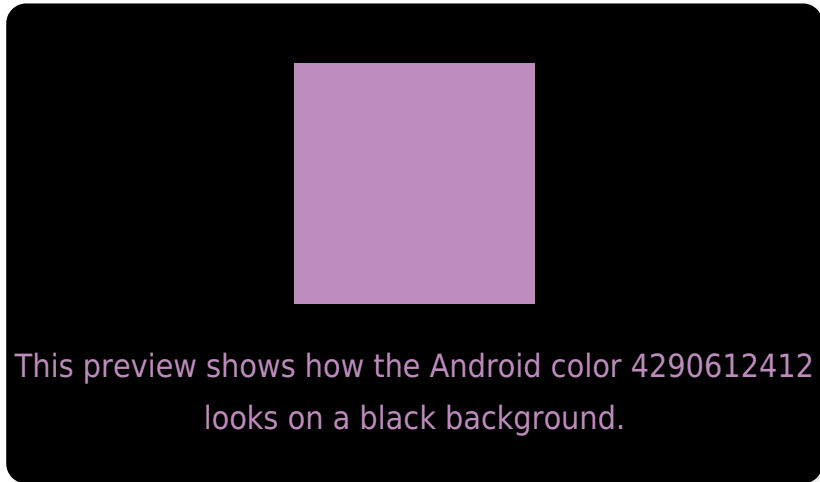
Large Text (above 18pt) WCAG AA × Fail

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

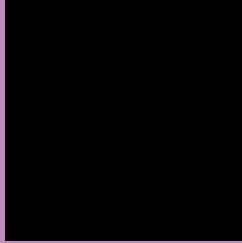
Any Text WCAG AA ✓ Pass

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 4290612412 Background



This preview shows how black text looks on a background with the Android color 4290612412.




This preview shows how white text looks on a background with the Android color 4290612412.

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





Tritanopia
4290351773

Trichromacy



Original Color

4290612412

Protanomaly

4288779970

Deuteranomaly

4289303739

Tritanomaly

4290416808

Monochromacy



Original Color

4290612412

Achromatopsia

4288716960

Achromatomaly

4289436074

CSS Examples

Text

The CSS property to change the color of the text to Android 4290612412 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, 140, 188)` looks like.

```
.text, #text, p{  
    color:rgb(189, 140, 188)  
}
```

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, 140, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 140, 188) }
```

Border

The CSS property to change the border of an element to Android 4290612412 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, 140, 188) }
```

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

```
.border{ border-color:rgb(189, 140, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 140, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 140, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 140, 188);  
box-shadow:4px 4px 4px 4px rgb(189, 140,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4290612412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 140, 188) }
```

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

```
.background{ background-color: rgb(189,  
140, 188) }
```

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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