

Converting Colors

Android(4290478272)

Have a look what the booklet for
Android(4290478272) contains.

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Color

Android(4290478272)

Conversions

Conversions Part 1

Format	Color
Hex	BB80C0
RGB	187, 128, 192
RGB Percent	73%, 50%, 75%
CMY	0.2667, 0.4980, 0.2471
CMYK	0.03, 0.33, 0.00, 0.25
HSL	295°, 34%, 63%
HSV	295°, 33%, 75%
XYZ	37.7271, 29.8089, 53.6344
YIQ	152.9370, 14.6200, 32.4120

Conversions

Conversions Part 2

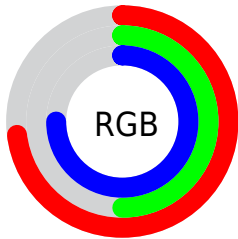
Format	Color
RYB	187, 128, 192
Decimal	12288192
CIELab	61.49, 33.45, -24.35
CIElCh	61, 41.378, 323.951
Yxy	29.8089, 0.3114, 0.2460
Android (android.graphics.Color)	4290478272 (0xFFBB80C0)
YUV	152.9370, 19.2581, 29.8733
Hunter-Lab	54.5975, 27.7985, -20.0258

Details

The Android color `4290478272` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286955648`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294227705`, and `4286926218` is the 20% darker color. If you saturate the color by 10%, you get `4290407872`, and if you desaturate by 10%, it is `4290614208`.

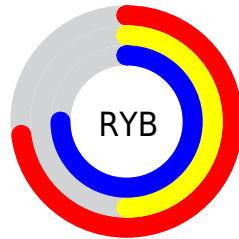
Distribution



Red (73%)

Green (50%)

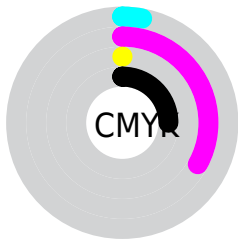
Blue (75%)



Red (73%)

Yellow (50%)

Blue (75%)

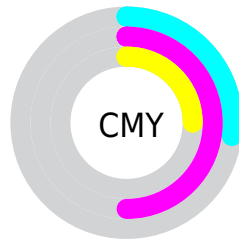


Cyan (3%)

Magenta (33%)

Yellow (0%)

Black (25%)



Cyan (27%)

Magenta (50%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290478272 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 4290478272 by changing the saturation by 10% instead.

 4290478272

 4290478272

4294967295

 4288636581

 4294227705

 4286926218

 4294955775

 4285216113

 4294962943

 4283506264

 4281926720

 4280614954

 4278190356

 4278190080

 4290478272

 4290478272

 4290407872

 4290614208

 4290271936

 4290684608

 4290201280

 4290820800

 4290065344

 4290891200

 4289994944

 4291027136

 4289859008

 4291097536

 4289790144

 4291166144

 4291297216

 4291428288

Harmonies

Analogous

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



4287401687



4290478272



4292179869

Triad

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



4290478272



4289892426



4278233009

Complementary

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



4290478272



4286955648

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.



4280330124



4290478272



4287535951

Square

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



4290478272



4291658586



4284654440



4278232015

Rectangle

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



4290478272



4292507525



4284654440



4278232997

Sweetspot

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



4290478272



4294500858



4286612928



4286344829



4294769916



4286414205

Same Dimension

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



4290478272



4294088442



4290805925



4284503905



4287889569



4280221729

Inverse Universe

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



4290805893



4294612638



4286627995



4284569432



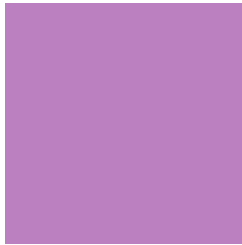
4288741389



4280352771

Previews

White Background



This preview shows how the Android color 4290478272 looks on a white background.

Color Contrast Check

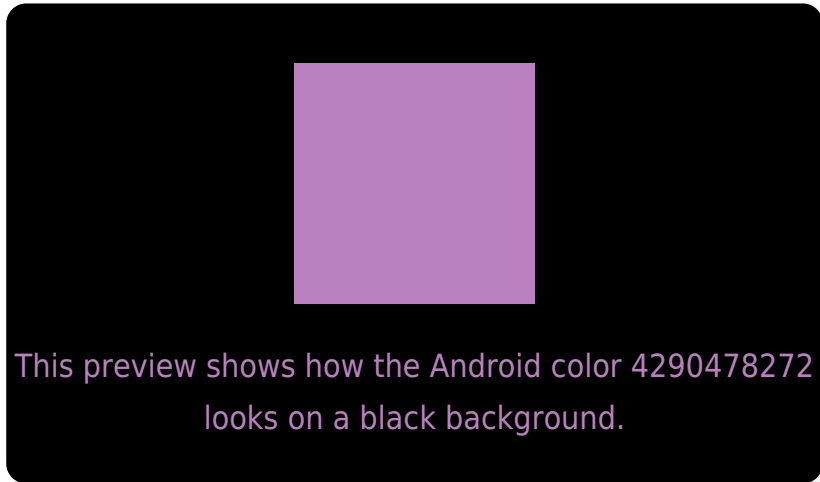
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290478272 Background



This preview shows how black text looks on a background with the Android color 4290478272.



This preview shows how white text looks on a background with the Android color 4290478272.

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
4290087315

Trichromacy



Original Color
4290478272



Protanomaly
4288122057



Deuteranomaly
4288580542



Tritanomaly
4290217635

Monochromacy



Original Color
4290478272



Achromatopsia
4288256409



Achromatomaly
4289040551

CSS Examples

Text

The CSS property to change the color of the text to Android 4290478272 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(187, 128, 192)` looks like.

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

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

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

Border

The CSS property to change the border of an element to Android 4290478272 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(187, 128, 192) }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Android 4290478272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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