

Converting Colors

Android(4290998475)

Have a look what the booklet for
Android(4290998475) contains.

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Color

Android(4290998475)

Conversions

Conversions Part 1

Format	Color
Hex	C370CB
RGB	195, 112, 203
RGB Percent	76%, 44%, 80%
CMY	0.2353, 0.5608, 0.2039
CMYK	0.04, 0.45, 0.00, 0.20
HSL	295°, 47%, 62%
HSV	295°, 45%, 80%
XYZ	39.0793, 27.5022, 59.7487
YIQ	147.1910, 20.2570, 45.8970

Conversions

Conversions Part 2

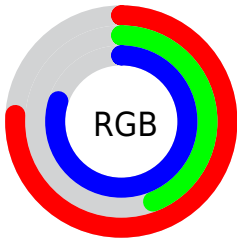
Format	Color
R_{YB}	195, 112, 203
Decimal	12808395
CIE _{Lab}	59.44, 46.64, -33.68
CIE _{LCh}	59, 57.528, 324.169
Yxy	27.5022, 0.3093, 0.2177
Android (android.graphics.Color)	4290998475 (0xFFC370CB)
YUV	147.1910, 27.5138, 41.9285
Hunter-Lab	52.4426, 41.2407, -30.8402

Details

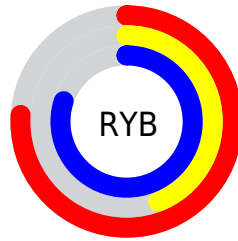
The Android color `4290998475` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286106480`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4294813439`, and `4287315092` is the 20% darker color. If you saturate the color by 10%, you get `4290862283`, and if you desaturate by 10%, it is `4291134667`.

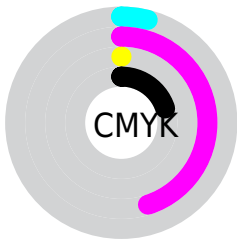
Distribution



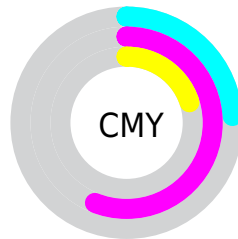
- Red (76%)
- Green (44%)
- Blue (80%)



- Red (76%)
- Yellow (44%)
- Blue (80%)



- Cyan (4%)
- Magenta (45%)
- Yellow (0%)
- Black (20%)



- Cyan (24%)
- Magenta (56%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290998475 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 4290998475 by changing the saturation by 10% instead.



4290998475



4290998475

4294967295



4289156783



4294813439



4287315092



4294951679



4285604474



4294958847



4283826273



4294966271



4282187849



4280811570



4278190364



4278190080



4290998475



4290998475

■ 4290862283

■ 4291134667

■ 4290725835

■ 4291271115

■ 4290655179

■ 4291341771

■ 4290518987

■ 4291477963

■ 4290382795

■ 4291614411

■ 4290314443

■ 4291750603

■ 4291821259

■ 4291952587

■ 4292083659

Harmonies

Analogous

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



4286482156



4290998475



4293222555

Triad

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



4290998475



4289890593



4278233015

Complementary

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



4290998475



4286106480

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.



4278232963



4290998475



4286748970

Square

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



4290998475



4292310333



4282294865



4278232032

Rectangle

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



4290998475



4293615737



4282294865



4278232998

Sweetspot

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



4290998475



4294762239



4285561291



4286475136



4278190080



4286611584

Same Dimension

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



4290998475



4294145535



4291522727



4284832870



4288086182



4280483878

Inverse Universe

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



4291522680



4294931841



4285582228



4284898397



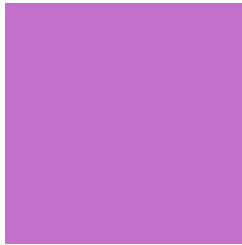
4289069071



4280680451

Previews

White Background



This preview shows how the Android color 4290998475 looks on a white background.

Color Contrast Check

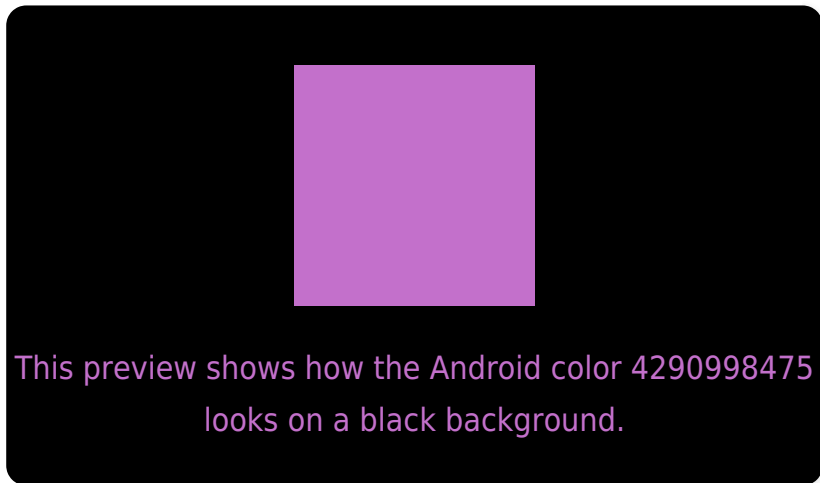
Large Text (above 18pt) WCAG AA ✓ Pass

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

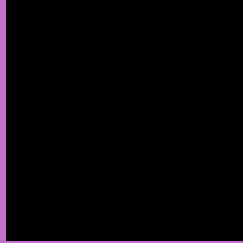
Any Text WCAG AA ✓ Pass

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 4290998475 Background



This preview shows how black text looks on a background with the Android color 4290998475.



This preview shows how white text looks on a background with the Android color 4290998475.

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

4290998475



Protanomaly

4287529690



Deuteranomaly

4288119752



Tritanomaly

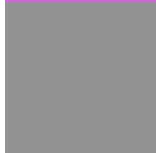
4290607777

Monochromacy



Original Color

4290998475



Achromatopsia

4287861651



Achromatomaly

4288972455

CSS Examples

Text

The CSS property to change the color of the text to Android 4290998475 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(195, 112, 203)` looks like.

```
.text, #text, p{  
    color:rgb(195, 112, 203)  
}
```

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(195, 112, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 112, 203) }
```

Border

The CSS property to change the border of an element to Android 4290998475 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(195, 112, 203) }
```

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

```
.border{ border-color:rgb(195, 112, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 112, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 112, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 112, 203);  
box-shadow:4px 4px 4px 4px rgb(195, 112,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4290998475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 112, 203) }
```

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

```
.background{ background-color: rgb(195,  
112, 203) }
```

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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