

Converting Colors

Android(4290998990)

Have a look what the booklet for
Android(4290998990) contains.

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Color

Android(4290998990)

Conversions

Conversions Part 1

Format	Color
Hex	C372CE
RGB	195, 114, 206
RGB Percent	76%, 45%, 81%
CMY	0.2353, 0.5529, 0.1922
CMYK	0.05, 0.45, 0.00, 0.19
HSL	293°, 48%, 63%
HSV	293°, 45%, 81%
XYZ	39.6636, 28.0930, 61.7245
YIQ	148.7070, 18.7440, 45.7840

Conversions

Conversions Part 2

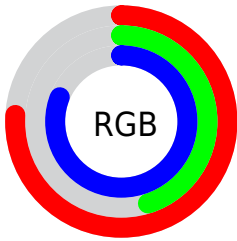
Format	Color
RYB	195, 114, 206
Decimal	12808910
CIELab	59.97, 46.17, -34.54
CIElCh	60, 57.661, 323.203
Yxy	28.0930, 0.3063, 0.2170
Android (android.graphics.Color)	4290998990 (0xFFC372CE)
YUV	148.7070, 28.2454, 40.5990
Hunter-Lab	53.0028, 40.8220, -31.9443

Details

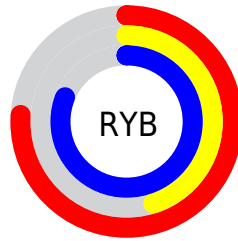
The Android color `4290998990` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286434930`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4294813951`, and `4287315607` is the 20% darker color. If you saturate the color by 10%, you get `4290862542`, and if you desaturate by 10%, it is `4291135438`.

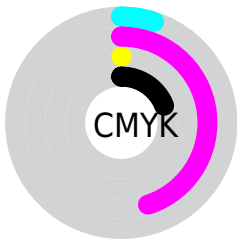
Distribution



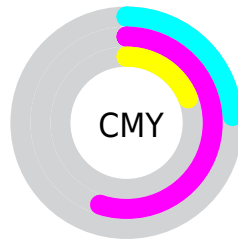
- Red (76%)
- Green (45%)
- Blue (81%)



- Red (76%)
- Yellow (45%)
- Blue (81%)



- Cyan (5%)
- Magenta (45%)
- Yellow (0%)
- Black (19%)



- Cyan (24%)
- Magenta (55%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290998990 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 4290998990 by changing the saturation by 10% instead.

 4290998990

 4290998990

4294967295

 4289157298

 4294813951

 4287315607

 4294952191

 4285604989

 4294959359

 4283827044

 4294966783

 4282187851

 4280811573

 4278190110

 4278190080

 4290998990

 4290998990

4290862542

4291135438

4290660814

4291337166

4290524366

4291473614

4290322638

4291675342

4290186190

4291811790

4290052302

4292013774

4292149198

4292345806

4292476878

Harmonies

Analogous

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



4286417134



4290998990



4293288606

Triad

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



4290998990



4290087458



4278233527

Complementary

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



4290998990



4286434930

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.



4278233219



4290998990



4286945834

Square

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



4290998990



4292441664



4282622800



4278232289

Rectangle

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



4290998990



4293747068



4282622800



4278233510

Sweetspot

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



4290998990



4294696703



4285693646



4286409600



4278190080



4286611584

Same Dimension

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



4290998990



4293883391



4291719852



4284832870



4287758502



4280418342

Inverse Universe

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



4291719805



4294931846



4285714068



4284898397



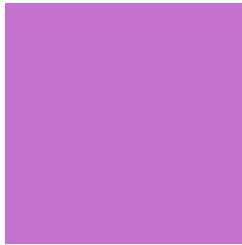
4289069076



4280680453

Previews

White Background



This preview shows how the Android color 4290998990 looks on a white background.

Color Contrast Check

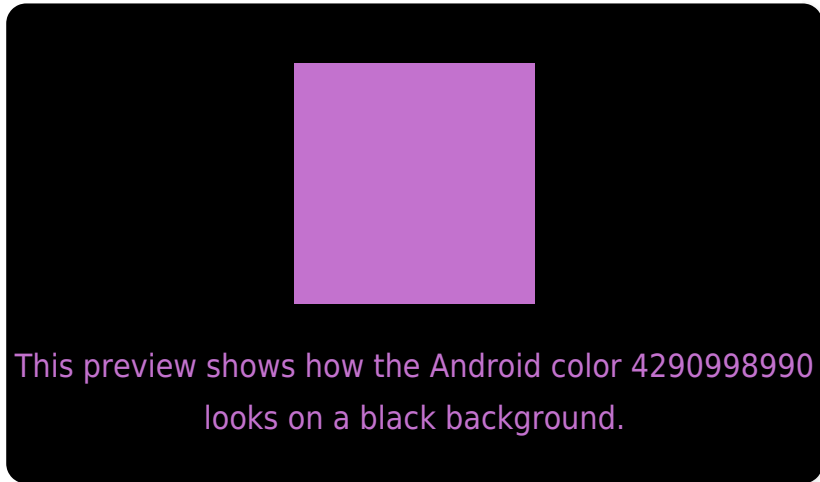
Large Text (above 18pt) WCAG AA ✓ Pass

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

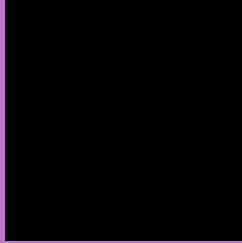
Any Text WCAG AA ✓ Pass

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 4290998990 Background



This preview shows how black text looks on a background with the Android color 4290998990.



This preview shows how white text looks on a background with the Android color 4290998990.

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

4290998990



Protanomaly

4287530205



Deuteranomaly

4288185547



Tritanomaly

4290608291

Monochromacy



Original Color

4290998990



Achromatopsia

4287993237



Achromatomaly

4289104042

CSS Examples

Text

The CSS property to change the color of the text to Android 4290998990 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, 114, 206)` looks like.

```
.text, #text, p{  
    color:rgb(195, 114, 206)  
}
```

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, 114, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 114, 206) }
```

Border

The CSS property to change the border of an element to Android 4290998990 is called "border". The border property can be set on classes, ids or directly on the HTML element.

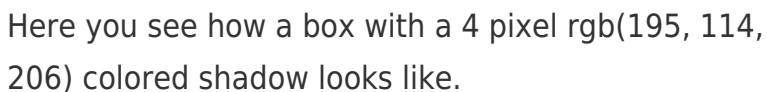
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 114, 206) }
```

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

```
.border{ border-color:rgb(195, 114, 206) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 114, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 114, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 114, 206);  
box-shadow:4px 4px 4px 4px rgb(195, 114,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4290998990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 114, 206) }
```

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

```
.background{ background-color: rgb(195,  
114, 206) }
```

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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