

Converting Colors

Android(4290445498)

Have a look what the booklet for
Android(4290445498) contains.

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Color

Android(4290445498)

Conversions

Conversions Part 1

Format	Color
Hex	BB00BA
RGB	187, 0, 186
RGB Percent	73%, 0%, 73%
CMY	0.2667, 1.0000, 0.2706
CMYK	0.00, 1.00, 0.01, 0.27
HSL	300°, 100%, 37%
HSV	300°, 100%, 73%
XYZ	29.3564, 14.1100, 47.6306
YIQ	77.1170, 51.7460, 97.4900

Conversions

Conversions Part 2

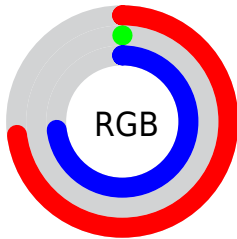
Format	Color
RYB	187, 0, 186
Decimal	12255418
CIELab	44.39, 77.68, -47.70
CIELCh	44, 91.156, 328.446
Yxy	14.1100, 0.3223, 0.1549
Android (android.graphics.Color)	4290445498 (0xFFBB00BA)
YUV	77.1170, 53.6793, 96.3674
Hunter-Lab	37.5632, 73.7658, -48.8861

Details

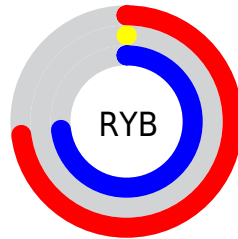
The Android color **4290445498** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **4278237953**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4294400243**, and **4286644356** is the 20% darker color. If you saturate the color by 10%, you get **4290445498**, and if you desaturate by 10%, it is **4290450362**.

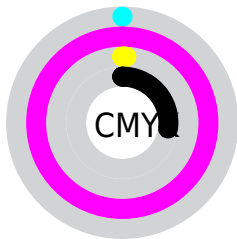
Distribution



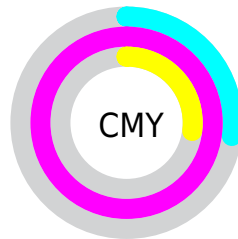
- Red (73%)
- Green (0%)
- Blue (73%)



- Red (73%)
- Yellow (0%)
- Blue (73%)



- Cyan (0%)
- Magenta (100%)
- Yellow (1%)
- Black (27%)



- Cyan (27%)
- Magenta (100%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290445498 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 4290445498 by changing the saturation by 10% instead.

 4290445498

 4290445498

4294967295

 4288544927

 4294400243

 4286644356

 4294932479

 4284743786

 4294939903

 4282974289

 4294947583

 4281139257

 4294955007

 4278321187

 4294962687

 4278190089

 4278190080

 4290445498

■ 4290450362

■ 4290454970

■ 4290459834

■ 4290464698

■ 4290469562

■ 4290474171

■ 4290479035

■ 4290483899

■ 4290488507

Harmonies

Analogous

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



4282275569



4290445498



4293066865

Triad

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



4290445498



4286866688



4278224560

Complementary

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



4290445498



4278237953

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.



4278224227



4290445498



4281628928

Square

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



4290445498



4290526976



4278223104



4278223852

Rectangle

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



4290445498



4293197887



4278223104



4278224535

Sweetspot

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



4290445498



4294093554



4278190267



4286205562



4294638330



4286216826

Same Dimension

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



4290445498



4294050033



4290445406



4284372318



4288544925



4280221726

Inverse Universe

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



4290445498



4294050033



4278238046



4284372318



4288544925



4280221726

Previews

White Background



This preview shows how the Android color 4290445498 looks on a white background.

Color Contrast Check

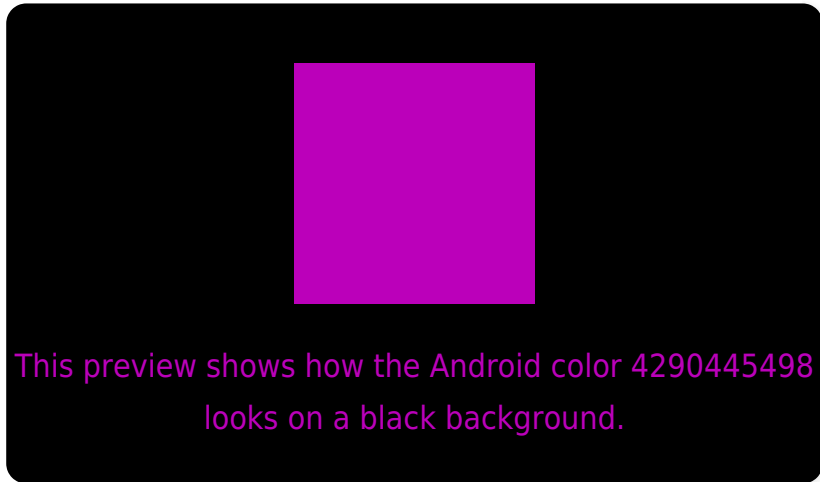
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

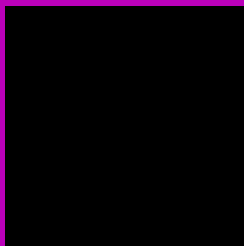
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290445498 Background



This preview shows how black text looks on a background with the Android color 4290445498.



This preview shows how white text looks on a background with the Android color 4290445498.

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
4290445498



Protanomaly
4282663631



Deuteranomaly
4285351347



Tritanomaly
4289932917

Monochromacy



Original Color
4290445498



Achromatopsia
4283256141



Achromatomaly
4285870453

CSS Examples

Text

The CSS property to change the color of the text to Android 4290445498 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, 0, 186)` looks like.

```
.text, #text, p{  
    color:rgb(187, 0, 186)  
}
```

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, 0, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 0, 186) }
```

Border

The CSS property to change the border of an element to Android 4290445498 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, 0, 186) }
```

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

```
.border{ border-color:rgb(187, 0, 186) }
```

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

Here you see how a box with a 4 pixel rgb(187, 0, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 0, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 0, 186);  
box-shadow:4px 4px 4px 4px rgb(187, 0,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4290445498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 0, 186) }
```

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

```
.background{ background-color: rgb(187, 0,  
186) }
```

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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