

Converting Colors

Android(4290531998)

Have a look what the booklet for
Android(4290531998) contains.

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Color

Android(4290531998)

Conversions

Conversions Part 1

Format	Color
Hex	BC529E
RGB	188, 82, 158
RGB Percent	74%, 32%, 62%
CMY	0.2627, 0.6784, 0.3804
CMYK	0.00, 0.56, 0.16, 0.26
HSL	317°, 44%, 53%
HSV	317°, 56%, 74%
XYZ	29.9279, 19.1946, 34.4753
YIQ	122.3580, 38.7800, 46.1080

Conversions

Conversions Part 2

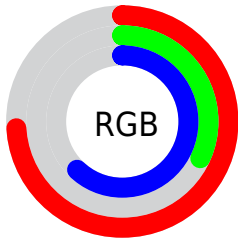
Format	Color
R_{YB}	188, 82, 158
Decimal	12341918
CIE _{Lab}	50.91, 51.74, -20.95
CIE _{LCh}	51, 55.816, 337.958
Yxy	19.1946, 0.3580, 0.2296
Android (android.graphics.Color)	4290531998 (0xFFBC529E)
YUV	122.3580, 17.5715, 57.5680
Hunter-Lab	43.8116, 45.2637, -15.9871

Details

The Android color **4290531998** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4283612272**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4294346965**, and **4286847082** is the 20% darker color. If you saturate the color by 10%, you get **4290527129**, and if you desaturate by 10%, it is **4290536867**.

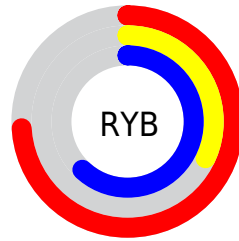
Distribution



Red (74%)

Green (32%)

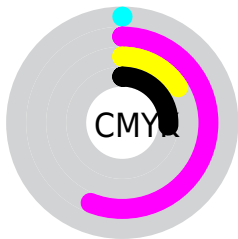
Blue (62%)



Red (74%)

Yellow (32%)

Blue (62%)

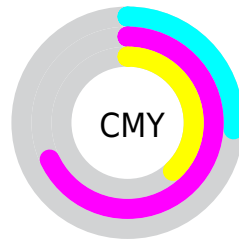


Cyan (0%)

Magenta (56%)

Yellow (16%)

Black (26%)



Cyan (26%)

Magenta (68%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290531998 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 4290531998 by changing the saturation by 10% instead.

 4290531998

 4290531998

4294967295

 4288690052

 4294346965

 4286847082

 4294943985

 4285071442

 4294951167

 4283301947

 4294958335

 4281794597

 4294966015

 4279631885

 4278190080

 4290531998

 4290531998

 4290527129

 4290536867

4290522259

4290541737

4290517646

4290546350

4290512777

4290551219

4290510983

4290556089

4290560958

4290565827

4290570441

4290575310

Harmonies

Analogous

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



4287326149



4290531998



4291775087

Triad

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



4290531998



4286937861



4278226611

Complementary

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



4290531998



4283612272

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.



4278227077



4290531998



4283598631

Square

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



4290531998



4289554970



4278226259



4278225105

Rectangle

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



4290531998



4291579984



4278226259



4278226853

Sweetspot

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



4290531998



4294298601



4285420220



4286210675



4294638330



4286216826

Same Dimension

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



4290531998



4294266566



4290531947



4284372316



4288544881



4280221718

Inverse Universe

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



4290531998



4294266566



4283612323



4284372316



4288544881



4280221718

Previews

White Background



This preview shows how the Android color 4290531998 looks on a white background.

Color Contrast Check

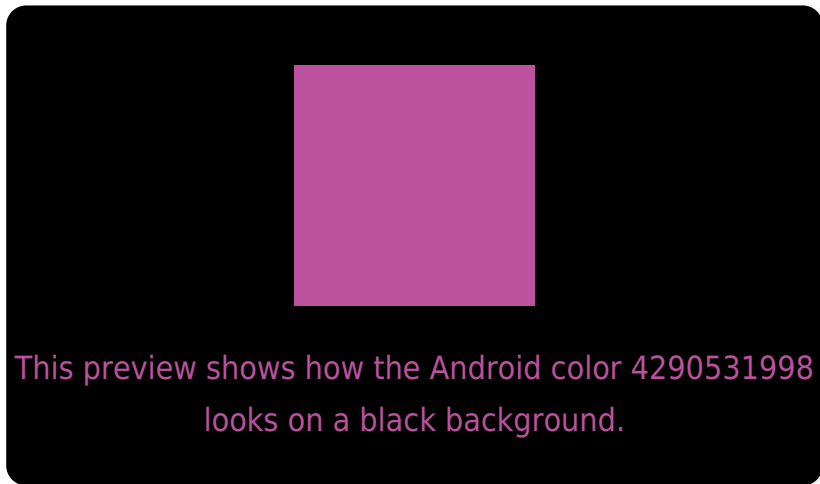
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290531998 Background



This preview shows how black text looks on a background with the Android color 4290531998.



This preview shows how white text looks on a background with the Android color 4290531998.

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
4290531998



Protanomaly
4286802608



Deuteranomaly
4287589018



Tritanomaly
4290271866

Monochromacy



Original Color
4290531998



Achromatopsia
4286216826



Achromatomaly
4287785863

CSS Examples

Text

The CSS property to change the color of the text to Android 4290531998 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(188, 82, 158)` looks like.

```
.text, #text, p{  
    color:rgb(188, 82, 158)  
}
```

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(188, 82, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 82, 158) }
```

Border

The CSS property to change the border of an element to Android 4290531998 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(188, 82, 158) }
```

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

```
.border{ border-color:rgb(188, 82, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 82, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 82, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 82, 158);  
box-shadow:4px 4px 4px 4px rgb(188, 82,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4290531998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 82, 158) }
```

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

```
.background{ background-color: rgb(188, 82,  
158) }
```

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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