

Converting Colors

Android(4290526894)

Have a look what the booklet for
Android(4290526894) contains.

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Color

Android(4290526894)

Conversions

Conversions Part 1

Format	Color
Hex	BC3EAE
RGB	188, 62, 174
RGB Percent	74%, 24%, 68%
CMY	0.2627, 0.7569, 0.3176
CMYK	0.00, 0.67, 0.07, 0.26
HSL	307°, 50%, 49%
HSV	307°, 67%, 74%
XYZ	30.1016, 17.1926, 41.7764
YIQ	112.4420, 39.1440, 61.5440

Conversions

Conversions Part 2

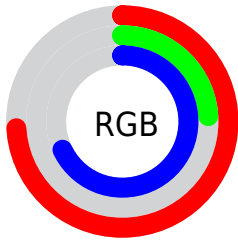
Format	Color
R_{YB}	188, 62, 174
Decimal	12336814
CIE _{Lab}	48.50, 62.79, -34.12
CIE _{LCh}	49, 71.463, 331.481
Yxy	17.1926, 0.3380, 0.1930
Android (android.graphics.Color)	4290526894 (0xFFBC3EAE)
YUV	112.4420, 30.3481, 66.2644
Hunter-Lab	41.4640, 57.0239, -30.7119

Details

The Android color **4290526894** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4282301516**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294408166**, and **4286775417** is the 20% darker color. If you saturate the color by 10%, you get **4290522028**, and if you desaturate by 10%, it is **4290531760**.

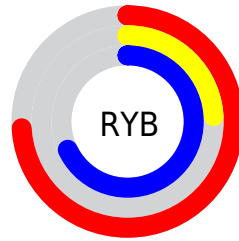
Distribution



Red (74%)

Green (24%)

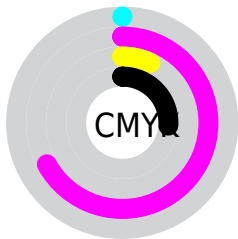
Blue (68%)



Red (74%)

Yellow (24%)

Blue (68%)

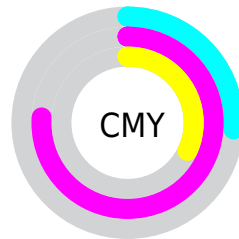


Cyan (0%)

Magenta (67%)

Yellow (7%)

Black (26%)



Cyan (26%)

Magenta (76%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290526894 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 4290526894 by changing the saturation by 10% instead.

 4290526894

 4290526894

4294967295

 4288617875

 4294408166

 4286775417

 4294939647

 4285005920

 4294946815

 4283170888

 4294954239

 4281598001

 4294961919

 4279304219

 4278190080

 4290526894

 4290526894

 4290522028

 4290531760

4290517162

4290536626

4290512552

4290541236

4290511015

4290546102

4290550968

4290555835

4290560701

4290565311

4290570177

Harmonies

Analogous

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



428555164



4290526894



4292485491

Triad

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



4290526894



4287197696



4278226353

Complementary

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



4290526894



4282301516

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.



4278226293



4290526894



4283138304

Square

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



4290526894



4290271488



4278225205



4278225118

Rectangle

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



4290526894



4292488267



4278225205



4278226334

Sweetspot

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



4290526894



4294296815



4283121340



4286209399



4294638330



4286216826

Same Dimension

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



4290526894



4294259167



4290526832



4284372317



4288544909



4280221723

Inverse Universe

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



4290526894



4294259167



4282301578



4284372317



4288544909



4280221723

Previews

White Background



This preview shows how the Android color 4290526894 looks on a white background.

Color Contrast Check

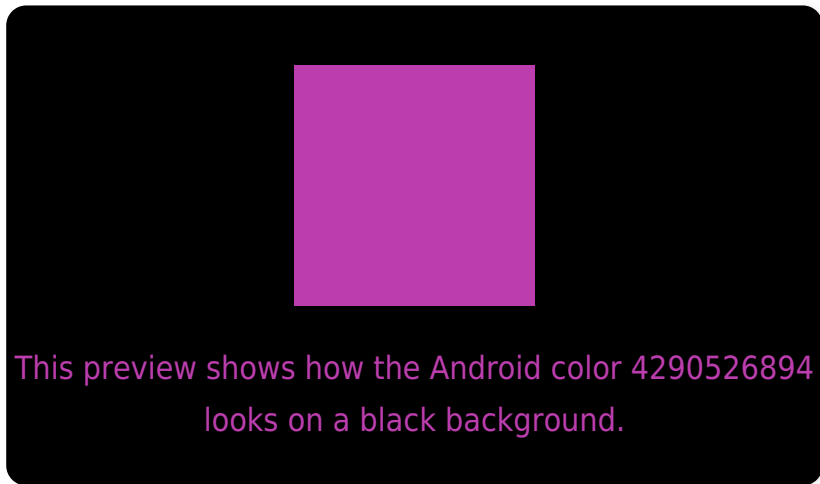
Large Text (above 18pt) WCAG AA ✓ Pass

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

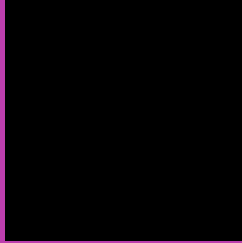
Any Text WCAG AA × Fail

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 4290526894 Background



This preview shows how black text looks on a background with the Android color 4290526894.



This preview shows how white text looks on a background with the Android color 4290526894.

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

4290526894



Protanomaly

4285095627



Deuteranomaly

4286734505



Tritanomaly

4290137722

Monochromacy



Original Color

4290526894



Achromatopsia

4285558896



Achromatomaly

4287389319

CSS Examples

Text

The CSS property to change the color of the text to Android 4290526894 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, 62, 174)` looks like.

```
.text, #text, p{  
    color:rgb(188, 62, 174)  
}
```

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, 62, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 62, 174) }
```

Border

The CSS property to change the border of an element to Android 4290526894 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, 62, 174) }
```

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

```
.border{ border-color:rgb(188, 62, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 62, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 62, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 62, 174);  
box-shadow:4px 4px 4px 4px rgb(188, 62,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4290526894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 62, 174) }
```

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

```
.background{ background-color: rgb(188, 62,  
174) }
```

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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