

Converting Colors

Android(4290396794)

Have a look what the booklet for
Android(4290396794) contains.

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Color

Android(4290396794)

Conversions

Conversions Part 1

Format	Color
Hex	BA427A
RGB	186, 66, 122
RGB Percent	73%, 26%, 48%
CMY	0.2706, 0.7412, 0.5216
CMYK	0.00, 0.65, 0.34, 0.27
HSL	332°, 48%, 49%
HSV	332°, 65%, 73%
XYZ	25.7108, 15.7407, 20.0955
YIQ	108.2640, 53.5440, 42.8560

Conversions

Conversions Part 2

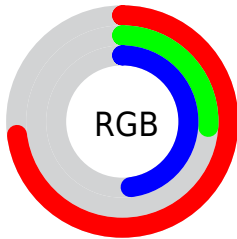
Format	Color
R_{YB}	186, 66, 122
Decimal	12206714
CIE _{Lab}	46.63, 53.40, -5.88
CIE _{LCh}	47, 53.723, 353.713
Yxy	15.7407, 0.4177, 0.2558
Android (android.graphics.Color)	4290396794 (0xFFBA427A)
YUV	108.2640, 6.7718, 68.1745
Hunter-Lab	39.6745, 46.2451, -2.2588

Details

The Android color **4290396794** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282563202**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4294277550**, and **4286644297** is the 20% darker color. If you saturate the color by 10%, you get **4290391920**, and if you desaturate by 10%, it is **4290401668**.

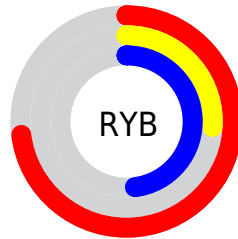
Distribution



Red (73%)

Green (26%)

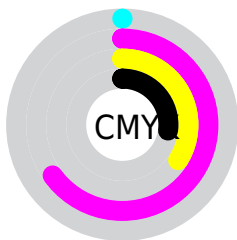
Blue (48%)



Red (73%)

Yellow (26%)

Blue (48%)

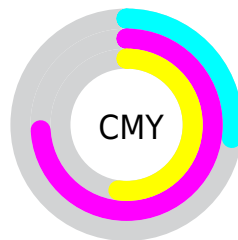


Cyan (0%)

Magenta (65%)

Yellow (34%)

Black (27%)



Cyan (27%)

Magenta (74%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290396794 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 4290396794 by changing the saturation by 10% instead.

 4290396794

 4290396794

4294967295

 4288488801

 4294277550

 4286644297

 4294939850

 4284809267

 4294947046

 4282974238

 4294954495

 4281401346

 4294961919

 4278190080

 4290396794

 4290396794

 4290391920

 4290401668

 4290387302

 4290406286

■ 4290382428

■ 4290411160

■ 4290379863

■ 4290415778

■ 4290420652

■ 4290425526

■ 4290430143

■ 4290435017

■ 4290439635

Harmonies

Analogous

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



4288434853



4290396794



4290659661

Triad

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



4290396794



4284643084



4278223031

Complementary

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



4290396794



4282563202

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.



4278223762



4290396794



4280385334

Square

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



4290396794



4287392001



4278223715



4278220744

Rectangle

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



4290396794



4290072626



4278223715



4278223532

Sweetspot

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



4290396794



4294100186



4286726842



4286209643



4294638330



4286216826

Same Dimension

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



4290396794



4294064271



4290397762



4284240727



4288413769



4280025101

Inverse Universe

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



4290396794



4294064271



4282562234



4284240727



4288413769



4280025101

Previews

White Background



This preview shows how the Android color 4290396794 looks on a white background.

Color Contrast Check

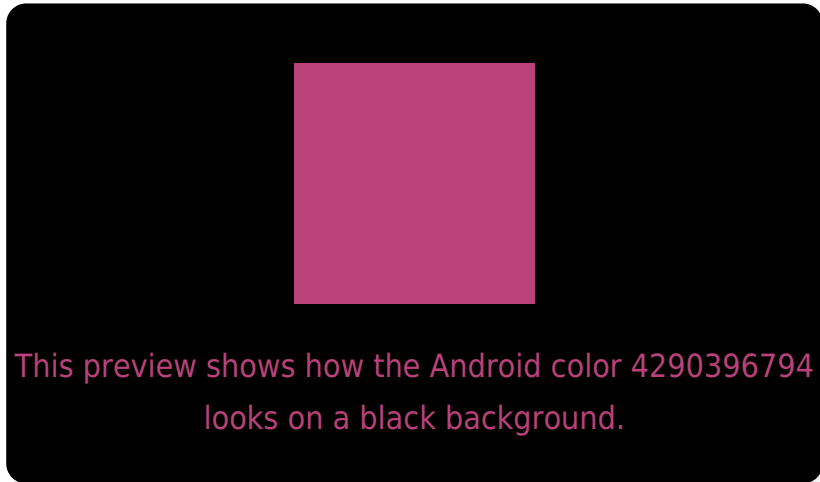
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290396794 Background



This preview shows how black text looks on a background with the Android color 4290396794.



This preview shows how white text looks on a background with the Android color 4290396794.

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



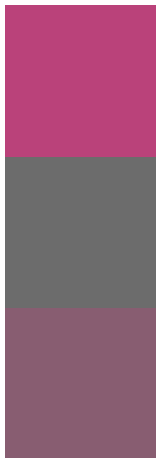
Original Color
4290396794

Protanomaly
4286799500

Deuteranomaly
4287651190

Tritanomaly
4290267231

Monochromacy



Original Color
4290396794

Achromatopsia
4285295724

Achromatomaly
4287126897

CSS Examples

Text

The CSS property to change the color of the text to Android 4290396794 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(186, 66, 122)` looks like.

```
.text, #text, p{  
    color:rgb(186, 66, 122)  
}
```

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(186, 66, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 66, 122) }
```

Border

The CSS property to change the border of an element to Android 4290396794 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(186, 66, 122) }
```

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

```
.border{ border-color:rgb(186, 66, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 66, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 66, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 66, 122);  
box-shadow:4px 4px 4px 4px rgb(186, 66,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4290396794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 66, 122) }
```

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

```
.background{ background-color: rgb(186, 66,  
122) }
```

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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