

Converting Colors

Android(4290746831)

Have a look what the booklet for
Android(4290746831) contains.

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Color

Android(4290746831)

Conversions

Conversions Part 1

Format	Color
Hex	BF99CF
RGB	191, 153, 207
RGB Percent	75%, 60%, 81%
CMY	0.2510, 0.4000, 0.1882
CMYK	0.08, 0.26, 0.00, 0.19
HSL	282°, 36%, 71%
HSV	282°, 26%, 81%
XYZ	44.1396, 38.3638, 64.1100
YIQ	170.5180, 5.3140, 24.8500

Conversions

Conversions Part 2

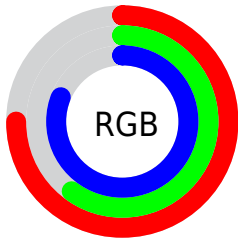
Format	Color
RYB	191, 153, 207
Decimal	12556751
CIELab	68.29, 23.89, -22.31
CIELCh	68, 32.683, 316.962
Yxy	38.3638, 0.3011, 0.2617
Android (android.graphics.Color)	4290746831 (0xFFBF99CF)
YUV	170.5180, 17.9856, 17.9627
Hunter-Lab	61.9385, 18.8129, -18.0117

Details

The Android color `4290746831` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289318809`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294496511`, and `4287194777` is the 20% darker color. If you saturate the color by 10%, you get `4290348239`, and if you desaturate by 10%, it is `4291145423`.

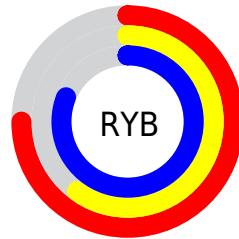
Distribution



Red (75%)

Green (60%)

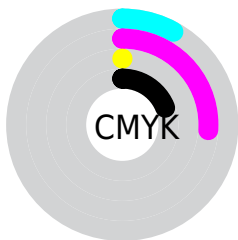
Blue (81%)



Red (75%)

Yellow (60%)

Blue (81%)

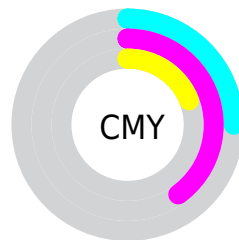


Cyan (8%)

Magenta (26%)

Yellow (0%)

Black (19%)



Cyan (25%)

Magenta (40%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290746831 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 4290746831 by changing the saturation by 10% instead.

 4290746831

 4290746831

4294967295

 4288970675

 4294496511

 4287194777

 4294962431

 4285484414

 4283840101

 4282261581

 4280748598

 4279369761

 4278190085

 4278190080

 4290746831

 4290746831

 4290348239

 4291145423

 4289949903

 4291543759

 4289551311

 4291942351

 4289087183

 4292406479

 4288688591

 4292804559

 4288290255

 4293197775

 4287891663

 4293590991

 4287758543

 4293984207

 4294377423

Harmonies

Analogous

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



4288193759



4290746831



4292383157

Triad

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



4290746831



4291207277



4282759095

Complementary

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



4290746831



4289318809

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.



4284855960



4290746831



4289374829

Square

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



4290746831



4292515709



4287148413



4282692817

Rectangle

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



4290746831



4292907169



4287148413



4283348909

Sweetspot

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



4290746831



4294568959



4288260559



4286346112



4278190080



4286611584

Same Dimension

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



4290746831



4293439743



4291795396



4284833385



4285923496



4280090665

Inverse Universe

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



4291795369



4294947015



4288270244



4285095521



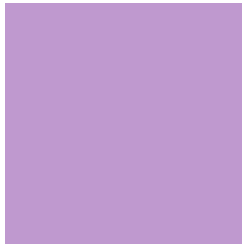
4289200178



4280877068

Previews

White Background



This preview shows how the Android color 4290746831 looks on a white background.

Color Contrast Check

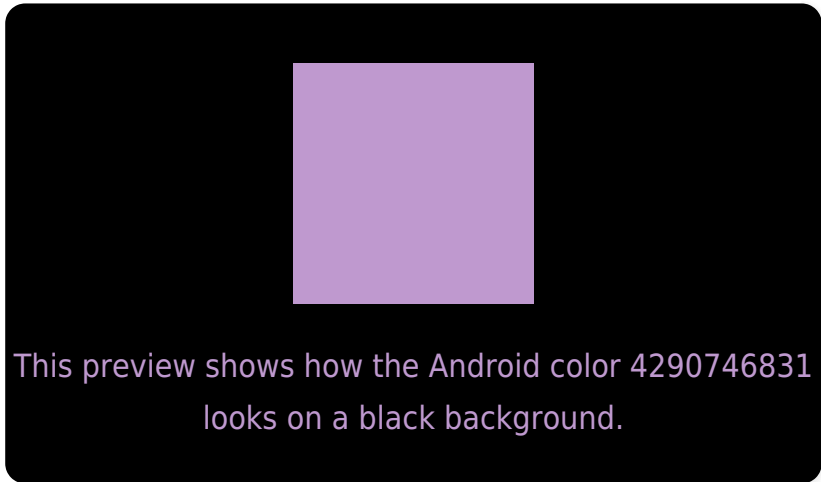
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4290746831 Background



This preview shows how black text looks on a background with the Android color 4290746831.



This preview shows how white text looks on a background with the Android color 4290746831.

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





Tritanopia
4290420908

Trichromacy



Original Color
4290746831

Protanomaly
4289176020

Deuteranomaly
4289568718

Tritanomaly
4290551225

Monochromacy



Original Color
4290746831

Achromatopsia
4289440683

Achromatomaly
4289897656

CSS Examples

Text

The CSS property to change the color of the text to Android 4290746831 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(191, 153, 207)` looks like.

```
.text, #text, p{  
    color:rgb(191, 153, 207)  
}
```

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(191, 153, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 153, 207) }
```

Border

The CSS property to change the border of an element to Android 4290746831 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(191, 153, 207) }
```

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

```
.border{ border-color:rgb(191, 153, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 153, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 153, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 153, 207);  
box-shadow:4px 4px 4px 4px rgb(191, 153,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4290746831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 153, 207) }
```

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

```
.background{ background-color: rgb(191,  
153, 207) }
```

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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