

Converting Colors

Android(4290527883)

Have a look what the booklet for
Android(4290527883) contains.

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Color

Android(4290527883)

Conversions

Conversions Part 1

Format	Color
Hex	BC428B
RGB	188, 66, 139
RGB Percent	74%, 26%, 55%
CMY	0.2627, 0.7412, 0.4549
CMYK	0.00, 0.65, 0.26, 0.26
HSL	324°, 48%, 50%
HSV	324°, 65%, 74%
XYZ	27.3475, 16.4519, 26.1603
YIQ	110.8000, 49.2790, 48.5670

Conversions

Conversions Part 2

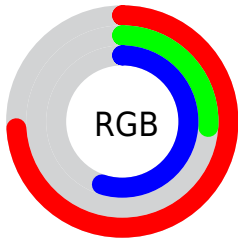
Format	Color
R_{YB}	188, 66, 139
Decimal	12337803
CIE _{Lab}	47.56, 56.11, -14.74
CIE _{LCh}	48, 58.019, 345.278
Yxy	16.4519, 0.3909, 0.2352
Android (android.graphics.Color)	4290527883 (0xFFBC428B)
YUV	110.8000, 13.9026, 67.7044
Hunter-Lab	40.5609, 49.3688, -9.8472

Details

The Android color **4290527883** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4282563699**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4294408641**, and **4286775385** is the 20% darker color. If you saturate the color by 10%, you get **4290523011**, and if you desaturate by 10%, it is **4290532755**.

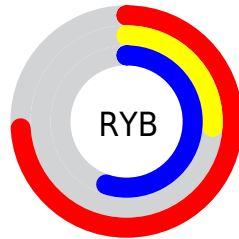
Distribution



Red (74%)

Green (26%)

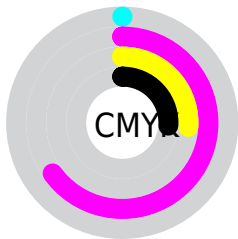
Blue (55%)



Red (74%)

Yellow (26%)

Blue (55%)

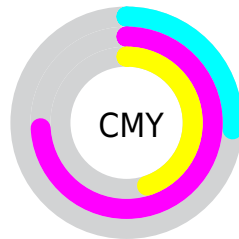


Cyan (0%)

Magenta (65%)

Yellow (26%)

Black (26%)



Cyan (26%)

Magenta (74%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290527883 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 4290527883 by changing the saturation by 10% instead.

 4290527883

 4290527883

4294967295

 4288619633

 4294408641

 4286775385


 4294940124

 4284940353

 4294947321

 4283170859

 4294954751

 4281532439

 4294962175

 4278648832

 4278190080

 4290527883

 4290527883

 4290523011

 4290532755

 4290518140

 4290537626

 4290513524

 4290542242

 4290510960

 4290547113

 4290551985

 4290556856

 4290561728

 4290566343

 4290571215

Harmonies

Analogous

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



4287781046



4290527883



4291313242

Triad

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



4290527883



4285560320



4278224310

Complementary

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



4290527883



4282563699

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.



4278224777



4290527883



4281696293

Square

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



4290527883



4288374272



4278224470



4278222288

Rectangle

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



4290527883



4290857275



4278224470



4278224552

Sweetspot

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



4290527883



4294297314



4285743804



4286209647



4294638330



4286216826

Same Dimension

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



4290527883



4294260392



4290527822



4284372315



4288544863



4280221714

Inverse Universe

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



4290527883



4294260392



4282563760



4284372315



4288544863



4280221714

Previews

White Background



This preview shows how the Android color 4290527883 looks on a white background.

Color Contrast Check

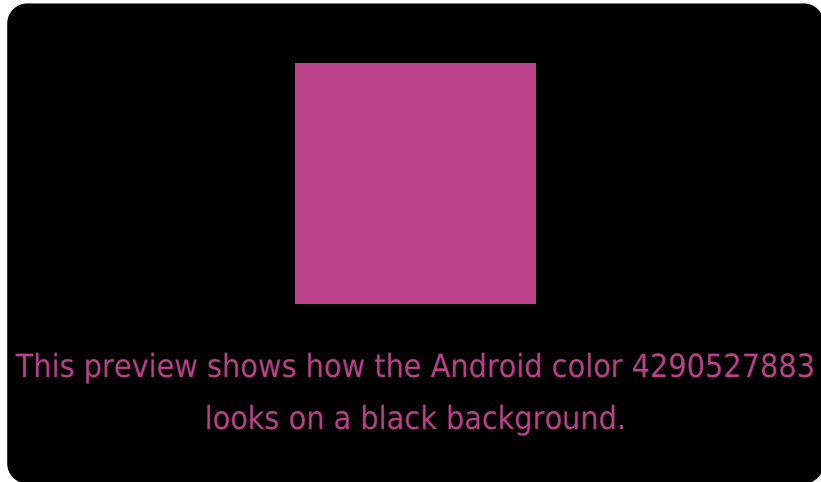
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290527883 Background



This preview shows how black text looks on a background with the Android color 4290527883.



This preview shows how white text looks on a background with the Android color 4290527883.

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

4290527883



Protanomaly

4286537632



Deuteranomaly

4287520647



Tritanomaly

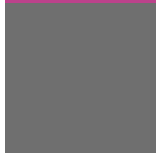
4290333545

Monochromacy



Original Color

4290527883



Achromatopsia

4285493103



Achromatomaly

4287324025

CSS Examples

Text

The CSS property to change the color of the text to Android 4290527883 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, 66, 139)` looks like.

```
.text, #text, p{  
    color:rgb(188, 66, 139)  
}
```

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, 66, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 66, 139) }
```

Border

The CSS property to change the border of an element to Android 4290527883 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, 66, 139) }
```

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

```
.border{ border-color:rgb(188, 66, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 66, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 66, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 66, 139);  
box-shadow:4px 4px 4px 4px rgb(188, 66,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4290527883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 66, 139) }
```

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

```
.background{ background-color: rgb(188, 66,  
139) }
```

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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