

Converting Colors

Android(4290726855)

Have a look what the booklet for
Android(4290726855) contains.

Android(4290726855)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290726855)

Conversions

Conversions Part 1

Format	Color
Hex	BF4BC7
RGB	191, 75, 199
RGB Percent	75%, 29%, 78%
CMY	0.2510, 0.7059, 0.2196
CMYK	0.04, 0.62, 0.00, 0.22
HSL	296°, 53%, 54%
HSV	296°, 62%, 78%
XYZ	34.3107, 20.2320, 56.1296
YIQ	123.8200, 29.3320, 63.1560

Conversions

Conversions Part 2

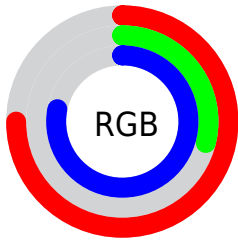
Format	Color
R _Y B	191, 75, 199
Decimal	12536775
CIE Lab	52.10, 62.49, -42.95
CIE LCh	52, 75.825, 325.495
Yxy	20.2320, 0.3100, 0.1828
Android (android.graphics.Color)	4290726855 (0xFFBF4BC7)
YUV	123.8200, 37.0637, 58.9169
Hunter-Lab	44.9800, 57.4446, -42.5007

Details

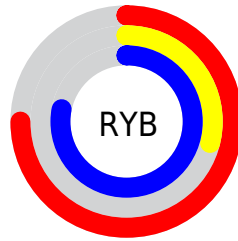
The Android color `4290726855` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted purple. A complement of this color would be `4283680587`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4294607871`, and `4286972304` is the 20% darker color. If you saturate the color by 10%, you get `4290656199`, and if you desaturate by 10%, it is `4290797511`.

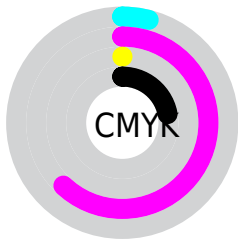
Distribution



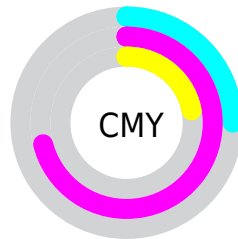
- Red (75%)
- Green (29%)
- Blue (78%)



- Red (75%)
- Yellow (29%)
- Blue (78%)



- Cyan (4%)
- Magenta (62%)
- Yellow (0%)
- Black (22%)



- Cyan (25%)
- Magenta (71%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290726855 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 4290726855 by changing the saturation by 10% instead.

 4290726855

 4290726855

4294967295

 4288818603

 4294607871

 4286972304

 4294942719

 4285202550

 4294949887

 4283367517

 4294957311

 4281729093

 4294964991

 4279828526

 4278190360

 4278190080

 4290726855

 4290726855

■ 4290656199

■ 4290797511

■ 4290520007

■ 4290933703

■ 4290449351

■ 4291004359

■ 4290379975

■ 4291075015

■ 4291145671

■ 4291281607

■ 4291352263

■ 4291422919

■ 4291559111

Harmonies

Analogous

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



4284313587



4290726855



4293338761

Triad

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



4290726855



4288640512



4278229171

Complementary

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



4290726855



4283680587

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.



4278228848



4290726855



4284582144

Square

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



4290726855



4291713280



4278227754



4278228199

Rectangle

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



4290726855



4293667166



4278227754



4278229149

Sweetspot

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



4290726855



4294758399



4283126727



4286472832



4278190080



4286611584

Same Dimension

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



4290726855



4294131967



4291251089



4284701283



4288217251



4280352804

Inverse Universe

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



4291251027



4294918220



4283156353



4284701274



4288872459



4280549378

Previews

White Background



This preview shows how the Android color 4290726855 looks on a white background.

Color Contrast Check

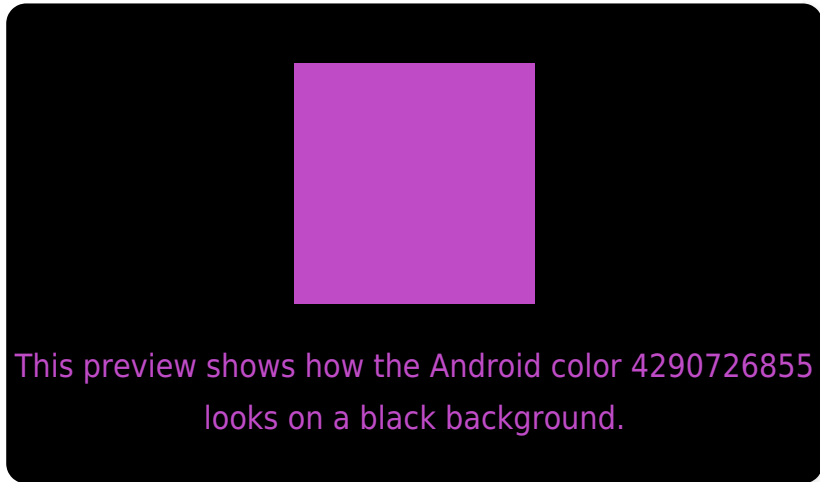
Large Text (above 18pt) WCAG AA ✓ Pass

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

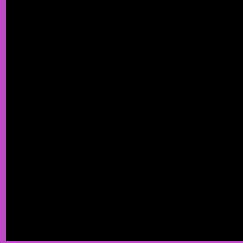
Any Text WCAG AA ✓ Pass

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 4290726855 Background



This preview shows how black text looks on a background with the Android color 4290726855.



This preview shows how white text looks on a background with the Android color 4290726855.

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

4290726855



Protanomaly

4284967138



Deuteranomaly

4286606018



Tritanomaly

4290272398

Monochromacy



Original Color

4290726855



Achromatopsia

4286348412



Achromatomaly

4287916695

CSS Examples

Text

The CSS property to change the color of the text to Android 4290726855 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, 75, 199)` looks like.

```
.text, #text, p{  
    color:rgb(191, 75, 199)  
}
```

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, 75, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 75, 199) }
```

Border

The CSS property to change the border of an element to Android 4290726855 is called "border". The border property can be set on classes, ids or directly on the HTML element.

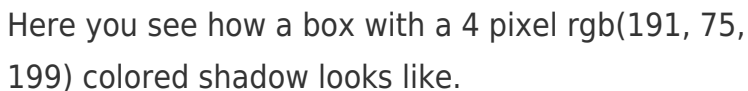
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(191, 75, 199) }
```

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

```
.border{ border-color:rgb(191, 75, 199) }
```

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



Here you see how a box with a 4 pixel `rgb(191, 75, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 75, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 75, 199); box-shadow:4px 4px 4px 4px rgb(191, 75, 199) }
```

Background

The CSS property to change the background color of an element to Android 4290726855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 75, 199) }
```

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

```
.background{ background-color: rgb(191, 75,  
199) }
```

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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