

Converting Colors

Android(4292229771)

Have a look what the booklet for
Android(4292229771) contains.

Android(4292229771)	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(4292229771)

Conversions

Conversions Part 1

Format	Color
Hex	D63A8B
RGB	214, 58, 139
RGB Percent	84%, 23%, 55%
CMY	0.1608, 0.7725, 0.4549
CMYK	0.00, 0.73, 0.35, 0.16
HSL	329°, 66%, 53%
HSV	329°, 73%, 84%
XYZ	33.9048, 19.1863, 26.3424
YIQ	113.8780, 66.9750, 58.2630

Conversions

Conversions Part 2

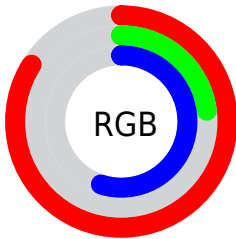
Format	Color
R_{YB}	214, 58, 139
Decimal	14039691
CIE Lab	50.90, 66.22, -9.27
CIE LCh	51, 66.869, 352.032
Yxy	19.1863, 0.4268, 0.2415
Android (android.graphics.Color)	4292229771 (0xFFD63A8B)
YUV	113.8780, 12.3851, 87.8070
Hunter-Lab	43.8022, 61.5129, -4.9952

Details

The Android color **4292229771** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **4282046085**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294932160**, and **4288282713** is the 20% darker color. If you saturate the color by 10%, you get **4292224385**, and if you desaturate by 10%, it is **4292235157**.

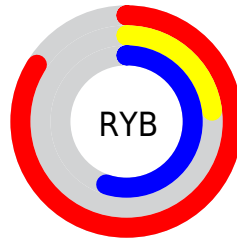
Distribution



Red (84%)

Green (23%)

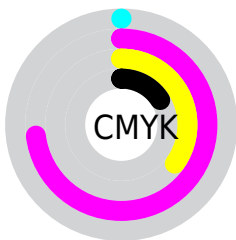
Blue (55%)



Red (84%)

Yellow (23%)

Blue (55%)

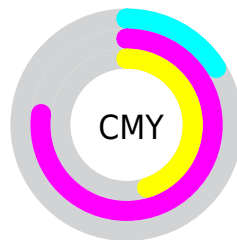


Cyan (0%)

Magenta (73%)

Yellow (35%)

Black (16%)



Cyan (16%)

Magenta (77%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292229771 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 4292229771 by changing the saturation by 10% instead.



4292229771



4292229771

4294967295



4290253170



4294932160



4288282713



4294939612



4286382146



4294946809



4284481580



4294954495



4282777624



4294961919



4280811521



4278190080



4292229771



4292229771



4292224385



4292235157

 4292218742

 4292240800

 4292214895

 4292246186

 4292251828

 4292257214

 4292262601

 4292268243

 4292273629

 4292279272

Harmonies

Analogous

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



4289615040



4292229771



4292623698

Triad

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



4292229771



4285170432



4278226899

Complementary

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



4292229771



4282046085

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.



4278227875



4292229771



4278226220

Square

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



4292229771



4288639232



4278227560



4278224363

Rectangle

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



4292229771



4291841838



4278227560



4278227397

Sweetspot

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



4292229771



4294952932



4286790358



4286602864



4278190080



4286611584

Same Dimension

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



4292229771



4294910356



4292229695



4285227110



4289396825



4281008151

Inverse Universe

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



4292229771



4294910356



4282046161



4285227110



4289396825



4281008151

Previews

White Background



This preview shows how the Android color 4292229771 looks on a white background.

Color Contrast Check

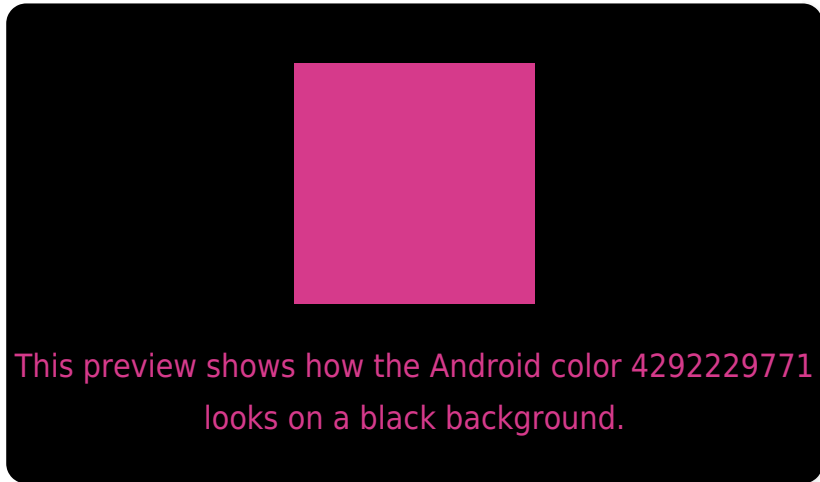
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292229771 Background



This preview shows how black text looks on a background with the Android color 4292229771.



This preview shows how white text looks on a background with the Android color 4292229771.

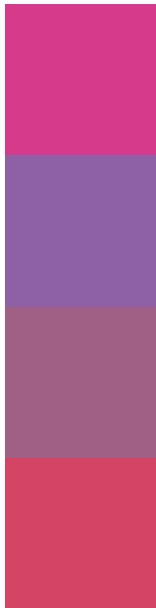
Color Blindness Simulation

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



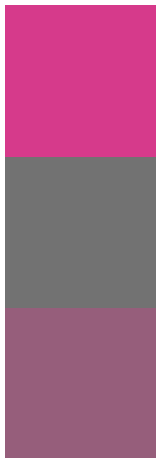
Original Color
4292229771

Protanomaly
4287521190

Deuteranomaly
4288700550

Tritanomaly
4292035685

Monochromacy



Original Color
4292229771

Achromatopsia
4285690482

Achromatomaly
4288044667

CSS Examples

Text

The CSS property to change the color of the text to Android 4292229771 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(214, 58, 139)` looks like.

```
.text, #text, p{  
    color:rgb(214, 58, 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(214, 58, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 58, 139) }
```

Border

The CSS property to change the border of an element to Android 4292229771 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(214, 58, 139) }
```

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

```
.border{ border-color:rgb(214, 58, 139) }
```

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

Here you see how a box with a 4 pixel rgb(214, 58, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 58, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 58, 139);  
box-shadow:4px 4px 4px 4px rgb(214, 58,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4292229771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 58, 139) }
```

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

```
.background{ background-color: rgb(214, 58,  
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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