

Converting Colors

Android(4291244900)

Have a look what the booklet for
Android(4291244900) contains.

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Color

Android(4291244900)

Conversions

Conversions Part 1

Format	Color
Hex	C73364
RGB	199, 51, 100
RGB Percent	78%, 20%, 39%
CMY	0.2196, 0.8000, 0.6078
CMYK	0.00, 0.74, 0.50, 0.22
HSL	340°, 59%, 49%
HSV	340°, 74%, 78%
XYZ	27.0373, 15.4299, 13.6098
YIQ	100.8380, 72.4790, 46.6150

Conversions

Conversions Part 2

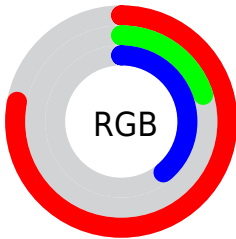
Format	Color
R _Y B	199, 51, 100
Decimal	13054820
CIE Lab	46.22, 60.66, 7.27
CIE LCh	46, 61.091, 6.837
Yxy	15.4299, 0.4821, 0.2752
Android (android.graphics.Color)	4291244900 (0xFFC73364)
YUV	100.8380, -0.4131, 86.0881
Hunter-Lab	39.2809, 54.1211, 6.9541

Details

The Android color **4291244900** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4281583510**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4294930071**, and **4287299638** is the 20% darker color. If you saturate the color by 10%, you get **4291239767**, and if you desaturate by 10%, it is **4291250033**.

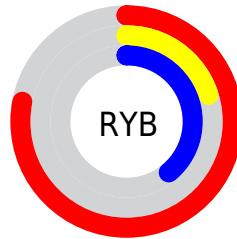
Distribution



Red (78%)

Green (20%)

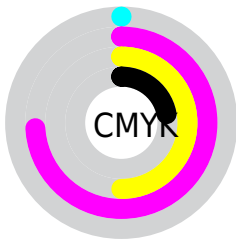
Blue (39%)



Red (78%)

Yellow (20%)

Blue (39%)

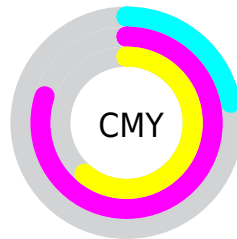


Cyan (0%)

Magenta (74%)

Yellow (50%)

Black (22%)



Cyan (22%)

Magenta (80%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291244900 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 4291244900 by changing the saturation by 10% instead.



4291244900



4291244900

4294967295



4289267788



4294930071



4287299638



4294937265



4285399073



4294944461



4283498505



4294951913



4281663490



4294959359



4278386688

4294967039



4278190080



4291244900



4291244900



4291239767



4291250033

 4291234633

 4291255167

 4291231810

 4291260300

 4291265433

 4291270567

 4291275444

 4291280577

 4291285710

 4291290844

Harmonies

Analogous

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



4289937559



4291244900



4290790195

Triad

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



4291244900



4282546952



4278222540

Complementary

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



4291244900



4281583510

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.



4278223786



4291244900



4278223427

Square

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



4291244900



4286213888



4278223992



4278218964

Rectangle

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



4291244900



4289680401



4278223992



4278223043

Sweetspot

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



4291244900



4294952921



4288033735



4286602857



4278190080



4286611584

Same Dimension

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



4291244900



4294909031



4291251251



4284701277



4288872502



4280549388

Inverse Universe

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



4291244900



4294909031



4281577159



4284701277



4288872502



4280549388

Previews

White Background



This preview shows how the Android color 4291244900 looks on a white background.

Color Contrast Check

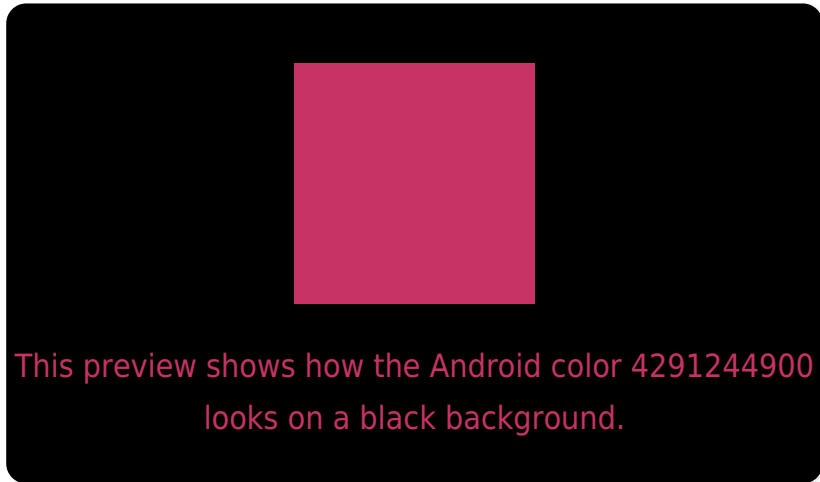
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291244900 Background



This preview shows how black text looks on a background with the Android color 4291244900.



This preview shows how white text looks on a background with the Android color 4291244900.

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



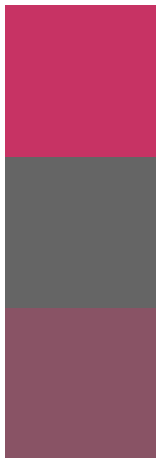
Original Color
4291244900

Protanomaly
4287387768

Deuteranomaly
4288239200

Tritanomaly
4291180876

Monochromacy



Original Color
4291244900

Achromatopsia
4284835173

Achromatomaly
4287189861

CSS Examples

Text

The CSS property to change the color of the text to Android 4291244900 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(199, 51, 100)` looks like.

```
.text, #text, p{  
    color:rgb(199, 51, 100)  
}
```

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(199, 51, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 51, 100) }
```

Border

The CSS property to change the border of an element to Android 4291244900 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(199, 51, 100) }
```

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

```
.border{ border-color:rgb(199, 51, 100) }
```

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

Here you see how a box with a 4 pixel rgb(199, 51, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 51, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 51, 100);  
box-shadow:4px 4px 4px 4px rgb(199, 51,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4291244900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 51, 100) }
```

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

```
.background{ background-color: rgb(199, 51,  
100) }
```

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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