

Converting Colors

Android(4291445617)

Have a look what the booklet for
Android(4291445617) contains.

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Color

Android(4291445617)

Conversions

Conversions Part 1

Format	Color
Hex	CA4371
RGB	202, 67, 113
RGB Percent	79%, 26%, 44%
CMY	0.2078, 0.7373, 0.5569
CMYK	0.00, 0.67, 0.44, 0.21
HSL	340°, 56%, 53%
HSV	340°, 67%, 79%
XYZ	29.3449, 17.7631, 17.5048
YIQ	112.6090, 65.6940, 42.9260

Conversions

Conversions Part 2

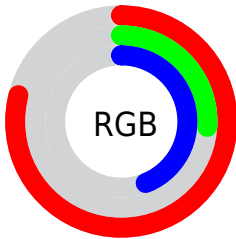
Format	Color
R_{YB}	202, 67, 113
Decimal	13255537
CIE _{Lab}	49.21, 56.87, 3.68
CIE _{LCh}	49, 56.988, 3.699
Yxy	17.7631, 0.4542, 0.2749
Android (android.graphics.Color)	4291445617 (0xFFCA4371)
YUV	112.6090, 0.1928, 78.3959
Hunter-Lab	42.1463, 50.5269, 4.8773

Details

The Android color **4291445617** 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 **4282632860**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294933413**, and **4287561793** is the 20% darker color. If you saturate the color by 10%, you get **4291440484**, and if you desaturate by 10%, it is **4291450750**.

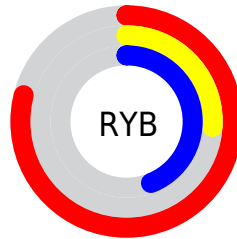
Distribution



Red (79%)

Green (26%)

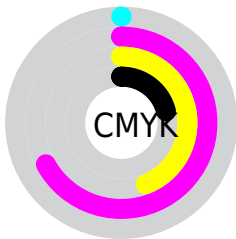
Blue (44%)



Red (79%)

Yellow (26%)

Blue (44%)

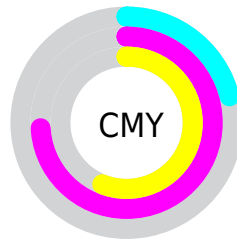


Cyan (0%)

Magenta (67%)

Yellow (44%)

Black (21%)



Cyan (21%)

Magenta (74%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291445617 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 4291445617 by changing the saturation by 10% instead.



4291445617



4291445617

4294967295



4289471577



4294933413



4287561793



4294940608



4285661228



4294947803



4283760663



4294955256



4282122243



4294962687



4279631872



4278190080



4291445617



4291445617



4291440484



4291450750

 4291435350

 4291455884

 4291429961

 4291461273

 4291428421

 4291466406

 4291471540

 4291476673

 4291481806

 4291487196

 4291492329

Harmonies

Analogous

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



4289941409



4291445617



4291185986

Triad

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



4291445617



4283793689



4278224331

Complementary

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



4291445617



4282632860

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.



4278225577



4291445617



4278224968

Square

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



4291445617



4287067392



4278225786



4278221270

Rectangle

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



4291445617



4290206502



4278225786



4278224834

Sweetspot

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



4291445617



4294954205



4288365514



4286603627



4278190080



4286611584

Same Dimension

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



4291445617



4294914937



4291450691



4284898399



4289069112



4280680461

Inverse Universe

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



4291445617



4294914937



4282627786



4284898399



4289069112



4280680461

Previews

White Background



This preview shows how the Android color 4291445617 looks on a white background.

Color Contrast Check

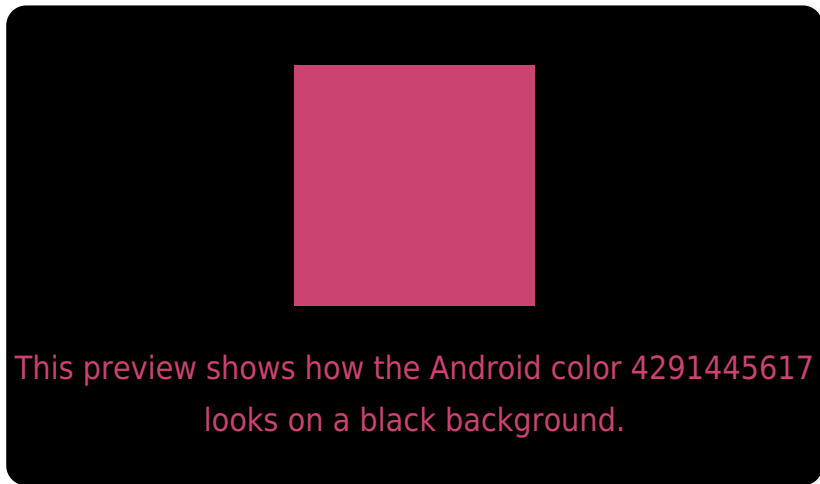
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4291445617 Background



This preview shows how black text looks on a background with the Android color 4291445617.

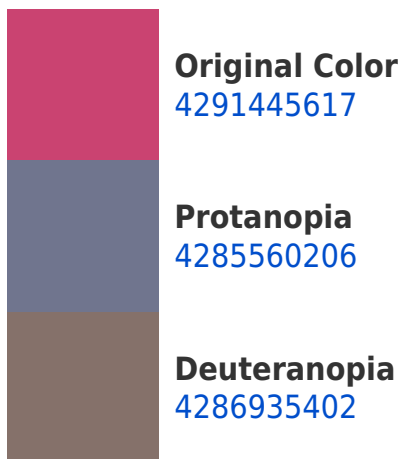


This preview shows how white text looks on a background with the Android color 4291445617.

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



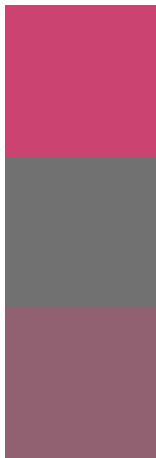
Original Color
4291445617

Protanomaly
4287718275

Deuteranomaly
4288569453

Tritanomaly
4291381083

Monochromacy



Original Color
4291445617

Achromatopsia
4285624689

Achromatomaly
4287717489

CSS Examples

Text

The CSS property to change the color of the text to Android 4291445617 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(202, 67, 113)` looks like.

```
.text, #text, p{  
    color:rgb(202, 67, 113)  
}
```

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(202, 67, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 67, 113) }
```

Border

The CSS property to change the border of an element to Android 4291445617 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(202, 67, 113) }
```

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

```
.border{ border-color:rgb(202, 67, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 67, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 67, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 67, 113);  
box-shadow:4px 4px 4px 4px rgb(202, 67,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4291445617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 67, 113) }
```

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

```
.background{ background-color: rgb(202, 67,  
113) }
```

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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