

Converting Colors

Android(4291447909)

Have a look what the booklet for
Android(4291447909) contains.

Android(4291447909)	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(4291447909)

Conversions

Conversions Part 1

Format	Color
Hex	CA4C65
RGB	202, 76, 101
RGB Percent	79%, 30%, 40%
CMY	0.2078, 0.7020, 0.6039
CMYK	0.00, 0.62, 0.50, 0.21
HSL	348°, 54%, 55%
HSV	348°, 62%, 79%
XYZ	29.2905, 18.6650, 14.3708
YIQ	116.5240, 67.0710, 34.4870

Conversions

Conversions Part 2

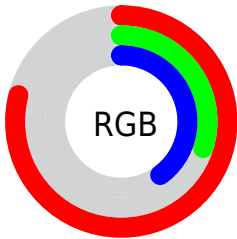
Format	Color
R_{YB}	202, 76, 101
Decimal	13257829
CIE _{Lab}	50.29, 51.98, 12.47
CIE _{LCh}	50, 53.456, 13.489
Yxy	18.6650, 0.4700, 0.2995
Android (android.graphics.Color)	4291447909 (0xFFCA4C65)
YUV	116.5240, -7.6533, 74.9625
Hunter-Lab	43.2030, 45.4130, 10.5202

Details

The Android color **4291447909** 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 **4283222705**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294935448**, and **4287564855** is the 20% darker color. If you saturate the color by 10%, you get **4291442773**, and if you desaturate by 10%, it is **4291453045**.

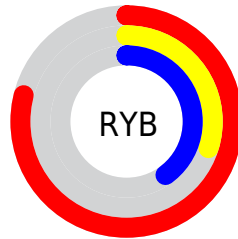
Distribution



Red (79%)

Green (30%)

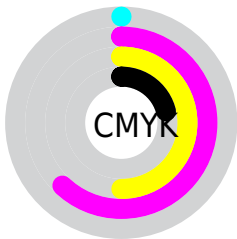
Blue (40%)



Red (79%)

Yellow (30%)

Blue (40%)

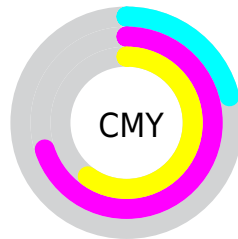


Cyan (0%)

Magenta (62%)

Yellow (50%)

Black (21%)



Cyan (21%)

Magenta (70%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291447909 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 4291447909 by changing the saturation by 10% instead.

 4291447909

 4291447909

4294967295

 4289474637

 4294935448

 4287564855

 4294942386

 4285661218

 4294949582

 4283760651

 4294957034

 4282122242

 4294964479

 4279631872

 4278190080

 4291447909

 4291447909

 4291442773

 4291453045

 4291437637

 4291458181

 4291432244

 4291463574

 4291428392

 4291468710

 4291473846

 4291478982

 4291484118

 4291489511

 4291493879

Harmonies

Analogous

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



4290597011



4291447909



4290730299

Triad

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



4291447909



4282943025



4278224079

Complementary

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



4291447909



4283222705

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.



4278225845



4291447909



4278226012

Square

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



4291447909



4286282768



4278226316



4282545873

Rectangle

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



4291447909



4289619491



4278226316



4278224841

Sweetspot

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



4291447909



4294954968



4289809610



4286603880



4278190080



4286611584

Same Dimension

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



4291447909



4294918246



4291457612



4284898398



4289069089



4280680456

Inverse Universe

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



4291447909



4294918246



4283213002



4284898398



4289069089



4280680456

Previews

White Background



This preview shows how the Android color 4291447909 looks on a white background.

Color Contrast Check

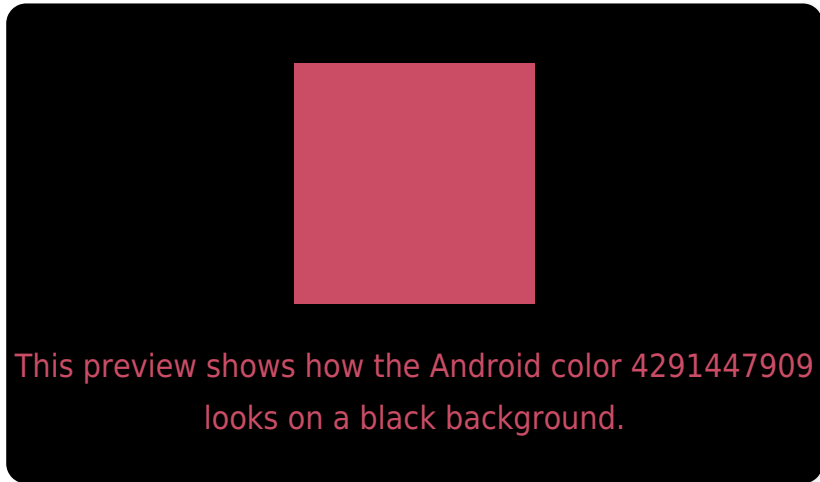
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291447909 Background



This preview shows how black text looks on a background with the Android color 4291447909.



This preview shows how white text looks on a background with the Android color 4291447909.

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



Original Color
4291447909

Protanopia
4286150780

Deuteranopia
4287394655

Trichromacy



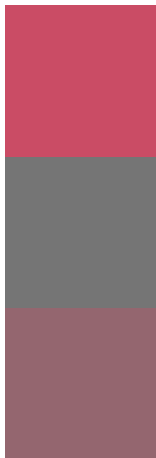
Original Color
4291447909

Protanomaly
4288047220

Deuteranomaly
4288898401

Tritanomaly
4291382874

Monochromacy



Original Color
4291447909

Achromatopsia
4285887861

Achromatomaly
4287915631

CSS Examples

Text

The CSS property to change the color of the text to Android 4291447909 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, 76, 101)` looks like.

```
.text, #text, p{  
    color:rgb(202, 76, 101)  
}
```

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, 76, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 76, 101) }
```

Border

The CSS property to change the border of an element to Android 4291447909 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, 76, 101) }
```

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

```
.border{ border-color:rgb(202, 76, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 76, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 76, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 76, 101);  
box-shadow:4px 4px 4px 4px rgb(202, 76,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4291447909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 76, 101) }
```

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

```
.background{ background-color: rgb(202, 76,  
101) }
```

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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