

Converting Colors

Android(4291452279)

Have a look what the booklet for
Android(4291452279) contains.

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Color

Android(4291452279)

Conversions

Conversions Part 1

Format	Color
Hex	CA5D77
RGB	202, 93, 119
RGB Percent	79%, 36%, 47%
CMY	0.2078, 0.6353, 0.5333
CMYK	0.00, 0.54, 0.41, 0.21
HSL	346°, 51%, 58%
HSV	346°, 54%, 79%
XYZ	31.6012, 21.7172, 19.9790
YIQ	128.5550, 56.6180, 31.1940

Conversions

Conversions Part 2

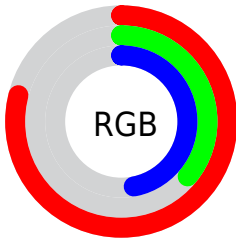
Format	Color
R_{YB}	202, 93, 119
Decimal	13262199
CIE _{Lab}	53.73, 45.84, 6.57
CIE _{LCh}	54, 46.311, 8.152
Yxy	21.7172, 0.4311, 0.2963
Android (android.graphics.Color)	4291452279 (0xFFCA5D77)
YUV	128.5550, -4.7106, 64.4113
Hunter-Lab	46.6017, 39.4904, 7.2024

Details

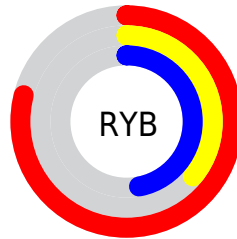
The Android color **4291452279** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **4284336816**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4294939563**, and **4287637575** is the 20% darker color. If you saturate the color by 10%, you get **4291447144**, and if you desaturate by 10%, it is **4291457414**.

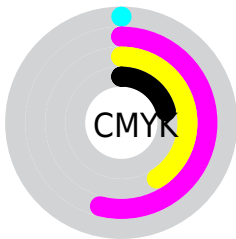
Distribution



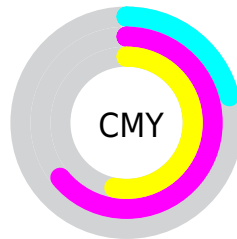
- Red (79%)
- Green (36%)
- Blue (47%)



- Red (79%)
- Yellow (36%)
- Blue (47%)



- Cyan (0%)
- Magenta (54%)
- Yellow (41%)
- Black (21%)



- Cyan (21%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291452279 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 4291452279 by changing the saturation by 10% instead.



4291452279



4291452279

4294967295



4289545054



4294939563



4287637575



4294946502



4285793329



4294953698



4283957276



4294961151



4282253312



4280352769



4278190080



4291452279



4291452279



4291447144



4291457414

 4291442008

 4291462550

 4291436617

 4291467941

 4291431481

 4291473077

 4291428400

 4291478212

 4291483347

 4291488483

 4291493874

 4291493887

Harmonies

Analogous

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



4290405023



4291452279



4291126609

Triad

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



4291452279



4284648510



4278226378

Complementary

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



4291452279



4284336816

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.



4278227889



4291452279



4280193633

Square

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



4291452279



4287398444



4278228106



4283072975

Rectangle

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



4291452279



4290211645



4278228106



4278226884

Sweetspot

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



4291452279



4294956768



4289682890



4286605165



4278190080



4286611584

Same Dimension

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



4291452279



4294924673



4291459165



4284898398



4289069096



4280680457

Inverse Universe

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



4291452279



4294924673



4284329930



4284898398



4289069096



4280680457

Previews

White Background



This preview shows how the Android color 4291452279 looks on a white background.

Color Contrast Check

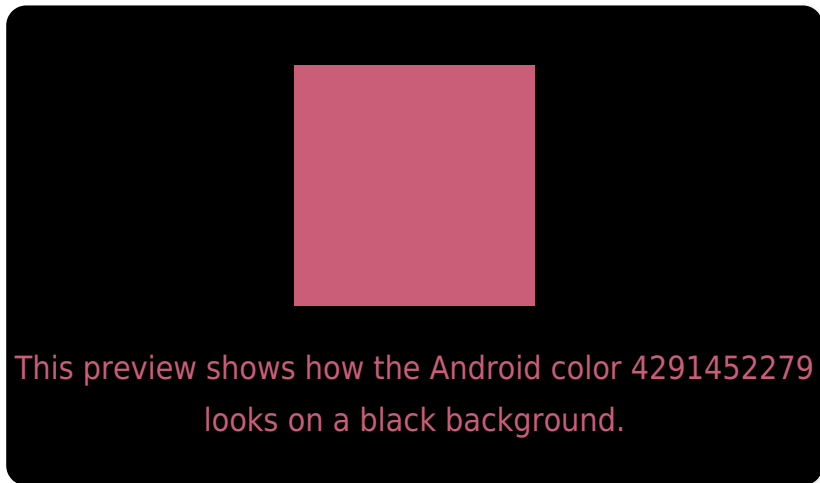
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291452279 Background



This preview shows how black text looks on a background with the Android color 4291452279.



This preview shows how white text looks on a background with the Android color 4291452279.

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

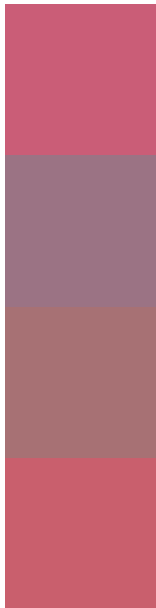


Original Color
4291452279

Protanopia
4286611595

Deuteranopia
4287855730

Trichromacy



Original Color
4291452279

Protanomaly
4288377732

Deuteranomaly
4289163636

Tritanomaly
4291387245

Monochromacy



Original Color
4291452279

Achromatopsia
4286677377

Achromatomaly
4288443517

CSS Examples

Text

The CSS property to change the color of the text to Android 4291452279 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, 93, 119)` looks like.

```
.text, #text, p{  
    color:rgb(202, 93, 119)  
}
```

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, 93, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 93, 119) }
```

Border

The CSS property to change the border of an element to Android 4291452279 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, 93, 119) }
```

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

```
.border{ border-color:rgb(202, 93, 119) }
```

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

Here you see how a box with a 4 pixel rgb(202, 93, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 93, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 93, 119);  
box-shadow:4px 4px 4px 4px rgb(202, 93,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4291452279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 93, 119) }
```

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

```
.background{ background-color: rgb(202, 93,  
119) }
```

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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