

Converting Colors

Android(4291394423)

Have a look what the booklet for
Android(4291394423) contains.

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Color

Android(4291394423)

Conversions

Conversions Part 1

Format	Color
Hex	C97B77
RGB	201, 123, 119
RGB Percent	79%, 48%, 47%
CMY	0.2118, 0.5176, 0.5333
CMYK	0.00, 0.39, 0.41, 0.21
HSL	3°, 43%, 63%
HSV	3°, 41%, 79%
XYZ	34.5001, 27.9153, 21.0226
YIQ	145.8660, 47.7720, 15.2920

Conversions

Conversions Part 2

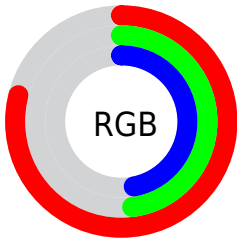
Format	Color
R_{YB}	201, 123, 119
Decimal	13204343
CIE Lab	59.81, 29.89, 15.12
CIE LCh	60, 33.496, 26.825
Yxy	27.9153, 0.4135, 0.3346
Android (android.graphics.Color)	4291394423 (0xFFC97B77)
YUV	145.8660, -13.2449, 48.3525
Hunter-Lab	52.8350, 24.0956, 13.3935

Details

The Android color `4291394423` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4286039497`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4294946987`, and `4287646023` is the 20% darker color. If you saturate the color by 10%, you get `4291389539`, and if you desaturate by 10%, it is `4291399307`.

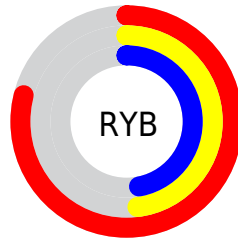
Distribution



Red (79%)

Green (48%)

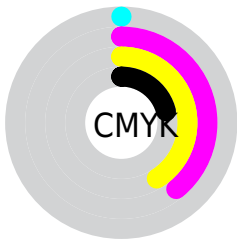
Blue (47%)



Red (79%)

Yellow (48%)

Blue (47%)

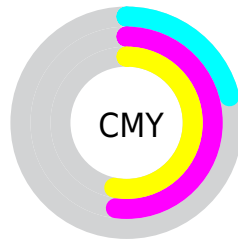


Cyan (0%)

Magenta (39%)

Yellow (41%)

Black (21%)



Cyan (21%)


Magenta (52%)


Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291394423 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 4291394423 by changing the saturation by 10% instead.

 4291394423

 4291394423

4294967295

 4289487198

 4294946987

 4287646023

 4294954182

 4285870384


 4294961634

 4284094747

 4282384385

 4280942593

 4278190080

 4291394423

 4291394423

 4291389539


 4291399307

 4291384655

 4291404191

 4291379771

 4291409075

 4291374887

 4291413959

 4291369746

 4291419100

 4291365376

 4291423984

 4291428351

Harmonies

Analogous

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



4291197332



4291394423



4290610016

Triad

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



4291394423



4284915055



4284519627

Complementary

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



4291394423



4286039497

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.



4280916929



4291394423



4282294412

Square

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



4291394423



4287141466



4279279530



4287597253

Rectangle

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



4291394423



4289694295



4279279530



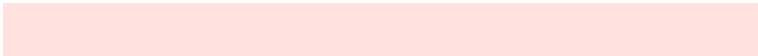
4283340745

Sweetspot

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



4291394423



4294959840



4291393478



4286607214



4278190080



4286611584

Same Dimension

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



4291394423



4294936706



4291404663



4284701274



4288874496



4280549888

Inverse Universe

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



4286039497



4286773759



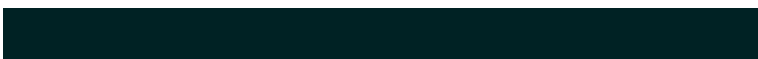
4286029257



4284113763



4278229923



4278198820

Previews

White Background



This preview shows how the Android color 4291394423 looks on a white background.

Color Contrast Check

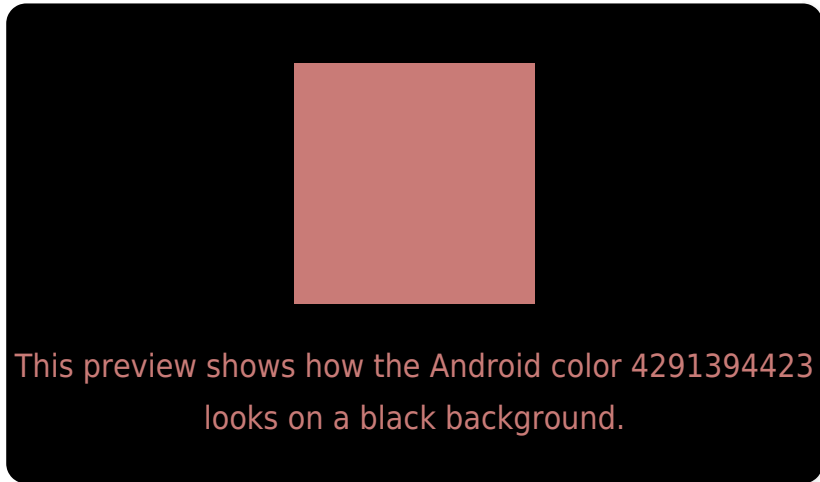
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291394423 Background



This preview shows how black text looks on a background with the Android color 4291394423.




This preview shows how white text looks on a background with the Android color 4291394423.

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





Tritanopia
4291459458

Trichromacy



Original Color
4291394423

Protanomaly
4289300606

Deuteranomaly
4290020725

Tritanomaly
4291459710

Monochromacy



Original Color
4291394423

Achromatopsia
4287795858

Achromatomaly
4289104520

CSS Examples

Text

The CSS property to change the color of the text to Android 4291394423 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(201, 123, 119)` looks like.

```
.text, #text, p{  
    color:rgb(201, 123, 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(201, 123, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 123, 119) }
```

Border

The CSS property to change the border of an element to Android 4291394423 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(201, 123, 119) }
```

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

```
.border{ border-color:rgb(201, 123, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 123, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 123, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 123, 119);  
box-shadow:4px 4px 4px 4px rgb(201, 123,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4291394423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 123, 119) }
```

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

```
.background{ background-color: rgb(201,  
123, 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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