

Converting Colors

Android(4291719545)

Have a look what the booklet for
Android(4291719545) contains.

Android(4291719545)	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(4291719545)

Conversions

Conversions Part 1

Format	Color
Hex	CE7179
RGB	206, 113, 121
RGB Percent	81%, 44%, 47%
CMY	0.1922, 0.5569, 0.5255
CMYK	0.00, 0.45, 0.41, 0.19
HSL	355°, 49%, 63%
HSV	355°, 45%, 81%
XYZ	34.8099, 26.3125, 21.3333
YIQ	141.7190, 52.8600, 22.2040

Conversions

Conversions Part 2

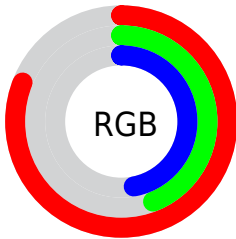
Format	Color
R _Y B	206, 113, 121
Decimal	13529465
CIE Lab	58.33, 37.33, 12.00
CIE LCh	58, 39.214, 17.816
Yxy	26.3125, 0.4222, 0.3191
Android (android.graphics.Color)	4291719545 (0xFFCE7179)
YUV	141.7190, -10.2145, 56.3744
Hunter-Lab	51.2958, 31.3647, 11.2490

Details

The Android color `4291719545` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4285648582`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4294944429`, and `4287905353` is the 20% darker color. If you saturate the color by 10%, you get `4291714150`, and if you desaturate by 10%, it is `4291724940`.

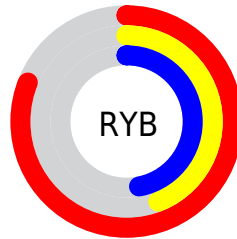
Distribution



Red (81%)

Green (44%)

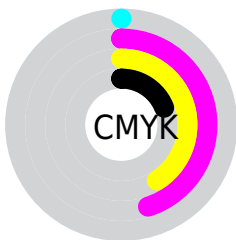
Blue (47%)



Red (81%)

Yellow (44%)

Blue (47%)

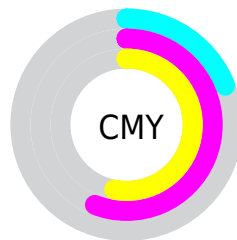


Cyan (0%)

Magenta (45%)

Yellow (41%)

Black (19%)



Cyan (19%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291719545 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 4291719545 by changing the saturation by 10% instead.



4291719545



4291719545

4294967295



4289812320



4294944429



4287905353



4294951625



4286129458



4294958821



4284287005



4294966271



4282580996



4281008129



4278190080



4291719545




4291719545




4291714150




4291724940

 4291709011

 4291730079


 4291703617


 4291735473

 4291698478

 4291740612

 4291693083

 4291746007

 4291690514

 4291751402

 4291756029

 4291756031

Harmonies

Analogous

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



4291130012



4291719545



4291131739

Triad

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



4291719545



4284914013



4281504975

Complementary

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



4291719545



4285648582

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.



4278229950



4291719545



4281507197

Square

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



4291719545



4287467849



4278230688



4286155214

Rectangle

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



4291719545



4290216269



4278230688



4278228939

Sweetspot

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



4291719545



4294958046



4291129806



4286605932



4278190080



4286611584

Same Dimension

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



4291719545



4294931841



4291729009



4284898397



4289069070



4280680451

Inverse Universe

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



4291719545



4294931841



4285639118



4284898397



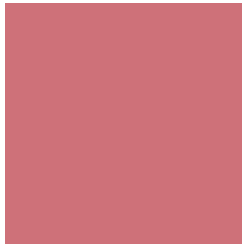
4289069070



4280680451

Previews

White Background



This preview shows how the Android color 4291719545 looks on a white background.

Color Contrast Check

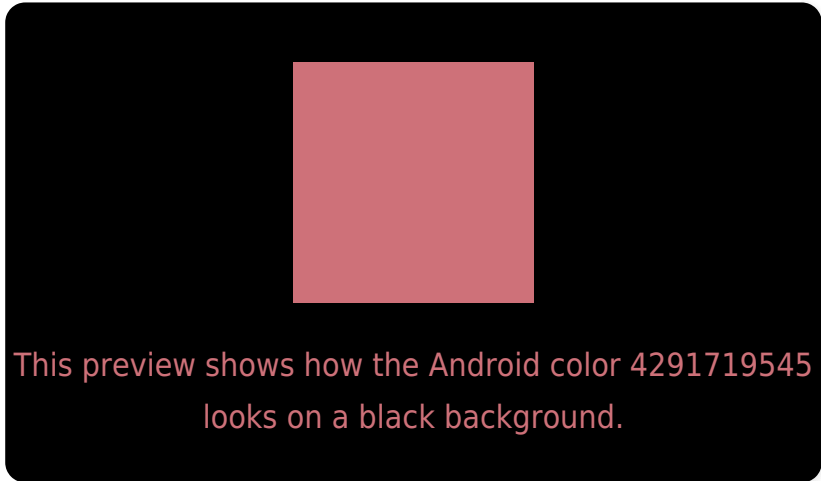
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291719545 Background



This preview shows how black text looks on a background with the Android color 4291719545.



This preview shows how white text looks on a background with the Android color 4291719545.

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
4291719545

Protanomaly
4289168002

Deuteranomaly
4289953654

Tritanomaly
4291719545

Monochromacy



Original Color
4291719545

Achromatopsia
4287532686

Achromatomaly
4289037190

CSS Examples

Text

The CSS property to change the color of the text to Android 4291719545 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(206, 113, 121)` looks like.

```
.text, #text, p{  
    color:rgb(206, 113, 121)  
}
```

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(206, 113, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 113, 121) }
```

Border

The CSS property to change the border of an element to Android 4291719545 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(206, 113, 121) }
```

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

```
.border{ border-color:rgb(206, 113, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 113, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 113, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 113, 121);  
box-shadow:4px 4px 4px 4px rgb(206, 113,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4291719545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 113, 121) }
```

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

```
.background{ background-color: rgb(206,  
113, 121) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor