

Converting Colors

Android(4291719571)

Have a look what the booklet for
Android(4291719571) contains.

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Color

Android(4291719571)

Conversions

Conversions Part 1

Format	Color
Hex	CE7193
RGB	206, 113, 147
RGB Percent	81%, 44%, 58%
CMY	0.1922, 0.5569, 0.4235
CMYK	0.00, 0.45, 0.29, 0.19
HSL	338°, 49%, 63%
HSV	338°, 45%, 81%
XYZ	36.6252, 27.0387, 30.8924
YIQ	144.6830, 44.5140, 30.2900

Conversions

Conversions Part 2

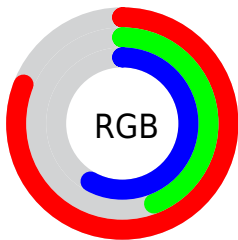
Format	Color
RYB	206, 113, 147
Decimal	13529491
CIELab	59.01, 40.53, -2.09
CIELCh	59, 40.580, 357.045
Yxy	27.0387, 0.3873, 0.2860
Android (android.graphics.Color)	4291719571 (0xFFCE7193)
YUV	144.6830, 1.1423, 53.7750
Hunter-Lab	51.9987, 34.7284, 1.1750

Details

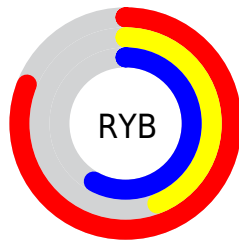
The Android color `4291719571` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285648556`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4294944713`, and `4287970913` is the 20% darker color. If you saturate the color by 10%, you get `4291714182`, and if you desaturate by 10%, it is `4291724960`.

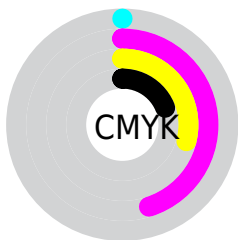
Distribution



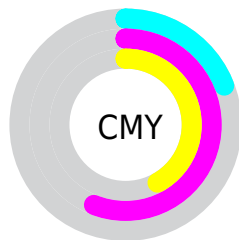
- Red (81%)
- Green (44%)
- Blue (58%)



- Red (81%)
- Yellow (44%)
- Blue (58%)



- Cyan (0%)
- Magenta (45%)
- Yellow (29%)
- Black (19%)



- Cyan (19%)
- Magenta (56%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291719571 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 4291719571 by changing the saturation by 10% instead.

 4291719571

 4291719571

4294967295

 4289812345

 4294944713

 4287970913

 4294951909

 4286194761

 4294959103


 4284417074

 4294966527


 4282712094

 4281270275


 4278190080


 4291719571

 4291719571

 4291714182

 4291724960

 4291709049


 4291730093

 4291703660


 4291735482

 4291698527

 4291740615

 4291693138

 4291746004

 4291690571

 4291751393

 4291756014

 4291756028

 4291756031

Harmonies

Analogous

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



4290214325



4291719571



4291916656

Triad

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



4291719571



4286813773



4278230217

Complementary

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



4291719571



4285648556

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.



4278231213



4291719571



4283997542

Square

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



4291719571



4289170245



4278624393



4283077589

Rectangle

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



4291719571



4291394139



4278624393



4278230465

Sweetspot

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



4291719571



4294958056



4289491406



4286605938



4278190080



4286611584

Same Dimension

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



4291719571



4294931880



4291722609



4284898400



4289069117



4280680462

Inverse Universe

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



4291719571



4294931880



4285645518



4284898400



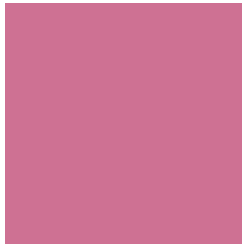
4289069117



4280680462

Previews

White Background



This preview shows how the Android color 4291719571 looks on a white background.

Color Contrast Check

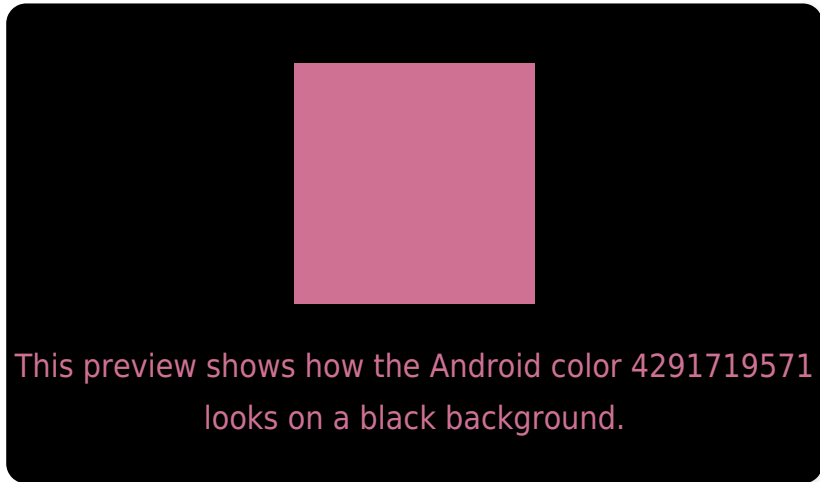
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291719571 Background



This preview shows how black text looks on a background with the Android color 4291719571.



This preview shows how white text looks on a background with the Android color 4291719571.

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
4291719571

Protanomaly
4288906142

Deuteranomaly
4289626512

Tritanomaly
4291654790

Monochromacy



Original Color
4291719571

Achromatopsia
4287730065

Achromatomaly
4289168786

CSS Examples

Text

The CSS property to change the color of the text to Android 4291719571 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, 147)` looks like.

```
.text, #text, p{  
    color:rgb(206, 113, 147)  
}
```

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, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 113, 147) }
```

Border

The CSS property to change the border of an element to Android 4291719571 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, 147) }
```

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

```
.border{ border-color:rgb(206, 113, 147) }
```

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, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 113, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 113, 147);  
box-shadow:4px 4px 4px 4px rgb(206, 113,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4291719571 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, 147) }
```

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

```
.background{ background-color: rgb(206,  
113, 147) }
```

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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