

Converting Colors

Android(4291591375)

Have a look what the booklet for
Android(4291591375) contains.

Android(4291591375)	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(4291591375)

Conversions

Conversions Part 1

Format	Color
Hex	CC7CCF
RGB	204, 124, 207
RGB Percent	80%, 49%, 81%
CMY	0.2000, 0.5137, 0.1882
CMYK	0.01, 0.40, 0.00, 0.19
HSL	298°, 46%, 65%
HSV	298°, 40%, 81%
XYZ	43.3720, 31.7577, 62.8754
YIQ	157.3820, 21.0370, 42.7730

Conversions

Conversions Part 2

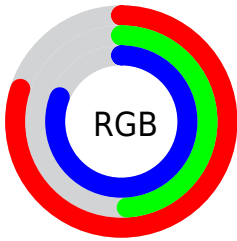
Format	Color
RYB	204, 124, 207
Decimal	13401295
CIELab	63.14, 43.81, -30.10
CIELCh	63, 53.152, 325.514
Yxy	31.7577, 0.3143, 0.2301
Android (android.graphics.Color)	4291591375 (0xFFCC7CCF)
YUV	157.3820, 24.4617, 40.8840
Hunter-Lab	56.3539, 38.7605, -26.7034

Details

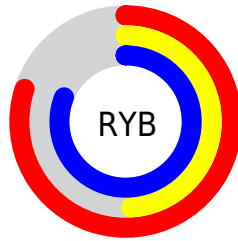
The Android color `4291591375` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286566268`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4294947583`, and `4287907992` is the 20% darker color. If you saturate the color by 10%, you get `4291520463`, and if you desaturate by 10%, it is `4291662287`.

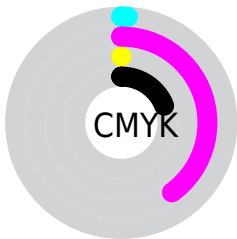
Distribution



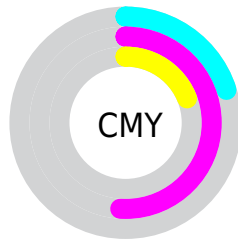
- Red (80%)
- Green (49%)
- Blue (81%)



- Red (80%)
- Yellow (49%)
- Blue (81%)



- Cyan (1%)
- Magenta (40%)
- Yellow (0%)
- Black (19%)





- Cyan (20%)
- Magenta (51%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291591375 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 4291591375 by changing the saturation by 10% instead.

 4291591375

 4291591375

4294967295

 4289749683

 4294947583

 4287907992

 4294954751

 4286132094

 4294962175

 4284420965

 4282712141

 4281204790

 4279173151

 4278190083

 4278190080

4291591375

4291591375

4291520463

4291662287

4291515343

4291667407

4291444431

4291738319

4291373519

4291809231

4291302607

4291880143

4291297487

4291885263

4291952591

4292018127

4292083663

Harmonies

Analogous

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



4287598574



4291591375



4293619618

Triad

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



4291591375



4290352182



4278235328

Complementary

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



4291591375



4286566268

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.



4278235280



4291591375



4287341118

Square

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



4291591375



4292641355



4283411297



4278234086

Rectangle

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



4291591375



4294013058



4283411297



4278235313

Sweetspot

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



4291591375



4294893823



4286349519



4286541440



4278190080



4286611584

Same Dimension

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



4291591375



4294673919



4291787946



4285029993



4288807080



4280746025

Inverse Universe

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



4291787903



4294935945



4286369697



4285095518



4289200134



4280877057

Previews

White Background



This preview shows how the Android color 4291591375 looks on a white background.

Color Contrast Check

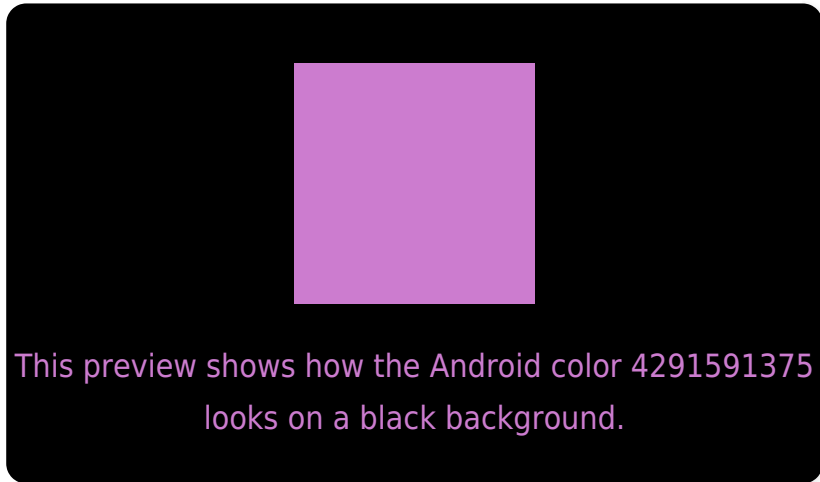
Large Text (above 18pt) WCAG AA × Fail

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

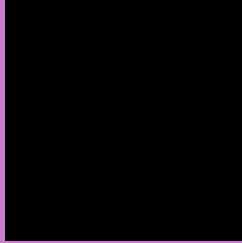
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291591375 Background



This preview shows how black text looks on a background with the Android color 4291591375.



This preview shows how white text looks on a background with the Android color 4291591375.

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



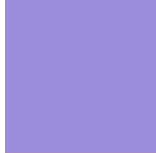


Tritanopia
4291070355

Trichromacy



Original Color
4291591375



Protanomaly
4288384476



Deuteranomaly
4288974284

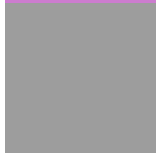


Tritanomaly
4291265705

Monochromacy



Original Color
4291591375



Achromatopsia
4288519581



Achromatomaly
4289630639

CSS Examples

Text

The CSS property to change the color of the text to Android 4291591375 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(204, 124, 207)` looks like.

```
.text, #text, p{  
    color:rgb(204, 124, 207)  
}
```

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(204, 124, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 124, 207) }
```

Border

The CSS property to change the border of an element to Android 4291591375 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(204, 124, 207) }
```

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

```
.border{ border-color:rgb(204, 124, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 124, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 124, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 124, 207);  
box-shadow:4px 4px 4px 4px rgb(204, 124,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4291591375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 124, 207) }
```

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

```
.background{ background-color: rgb(204,  
124, 207) }
```

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