

Converting Colors

Android(4291271905)

Have a look what the booklet for
Android(4291271905) contains.

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Color

Android(4291271905)

Conversions

Conversions Part 1

Format	Color
Hex	C79CE1
RGB	199, 156, 225
RGB Percent	78%, 61%, 88%
CMY	0.2196, 0.3882, 0.1176
CMYK	0.12, 0.31, 0.00, 0.12
HSL	277°, 53%, 75%
HSV	277°, 31%, 88%
XYZ	49.0323, 41.3553, 76.6323
YIQ	176.7230, 3.4790, 30.5750

Conversions

Conversions Part 2

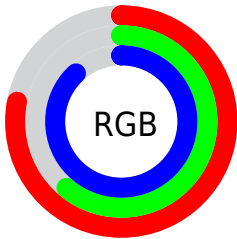
Format	Color
RYB	199, 156, 225
Decimal	13081825
CIELab	70.42, 28.49, -28.89
CIELCh	70, 40.577, 314.594
Yxy	41.3553, 0.2936, 0.2476
Android (android.graphics.Color)	4291271905 (0xFFC79CE1)
YUV	176.7230, 23.8006, 19.5369
Hunter-Lab	64.3081, 23.5598, -25.6368

Details

The Android color `4291271905` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290175388`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294956031`, and `4287654057` is the 20% darker color. If you saturate the color by 10%, you get `4290741985`, and if you desaturate by 10%, it is `4291802081`.

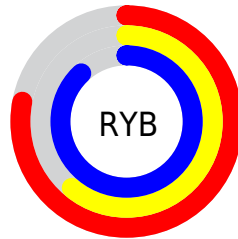
Distribution



Red (78%)

Green (61%)

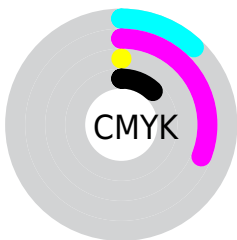
Blue (88%)



Red (78%)

Yellow (61%)

Blue (88%)

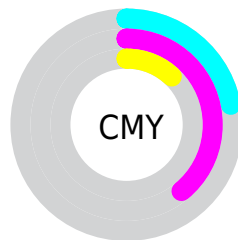


Cyan (12%)

Magenta (31%)

Yellow (0%)

Black (12%)



Cyan (22%)


Magenta (39%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291271905 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 4291271905 by changing the saturation by 10% instead.

 4291271905

 4291271905

4294967295

 4289430213

 4294956031

 4287654057

 4294963199

 4285943951

 4284233845

 4282655068

 4281076548

 4279894062

 4278190360

 4278190080

4291271905

4291271905

4290741985

4291802081

4290146273

4292397537

4289616353

4292927713

4289020641

4293523169

4288490721

4294049761

4287895009

4294639585

4287365345

4294967265

Harmonies

Analogous

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



4287867635



4291271905



4293431745

Triad

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



4291271905



4292125541



4278698174

Complementary

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



4291271905



4290175388

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.



4284006039



4291271905



4289900643

Square

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



4291271905



4293695354



4287215990



4278238687

Rectangle

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



4291271905



4294086568



4287215990



4281254065

Sweetspot

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



4291271905



4294371583



4288460513



4286214528



4278190080



4286611584

Same Dimension

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



4291271905



4292583935



4292975833



4285293936



4285399216



4280156208

Inverse Universe

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



4292975798



4294943172



4288471460



4285556073



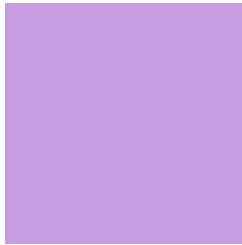
4289724482



4281335826

Previews

White Background



This preview shows how the Android color 4291271905 looks on a white background.

Color Contrast Check

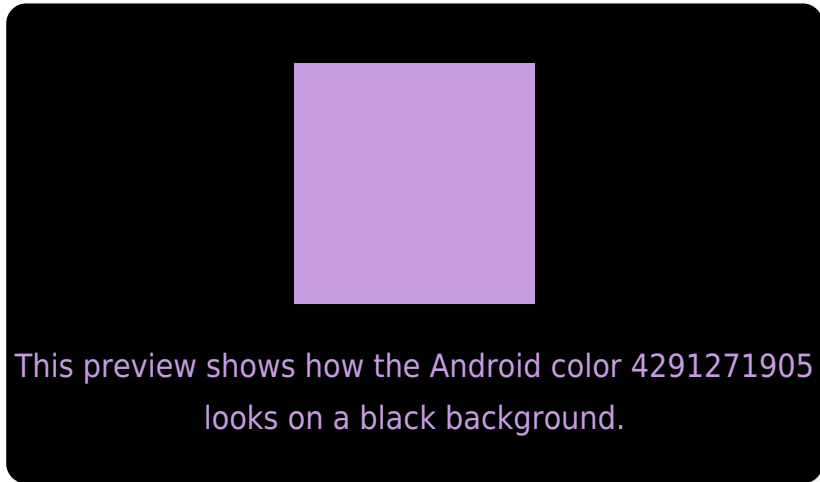
Large Text (above 18pt) WCAG AA × Fail

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

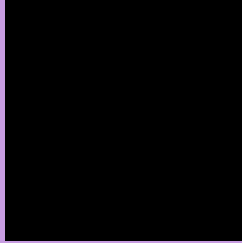
Any Text WCAG AA ✓ Pass

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 4291271905 Background



This preview shows how black text looks on a background with the Android color 4291271905.




This preview shows how white text looks on a background with the Android color 4291271905.

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
4290815410

Trichromacy



Original Color
4291271905

Protanomaly
4289373672

Deuteranomaly
4289766623

Tritanomaly
4291011267

Monochromacy



Original Color
4291271905

Achromatopsia
4289835441

Achromatomaly
4290357698

CSS Examples

Text

The CSS property to change the color of the text to Android 4291271905 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(199, 156, 225)` looks like.

```
.text, #text, p{  
    color:rgb(199, 156, 225)  
}
```

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(199, 156, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 156, 225) }
```

Border

The CSS property to change the border of an element to Android 4291271905 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(199, 156, 225) }
```

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

```
.border{ border-color:rgb(199, 156, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 156, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 156, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 156, 225);  
box-shadow:4px 4px 4px 4px rgb(199, 156,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4291271905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 156, 225) }
```

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

```
.background{ background-color: rgb(199,  
156, 225) }
```

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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