

Converting Colors

Android(4291070902)

Have a look what the booklet for
Android(4291070902) contains.

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Color

Android(4291070902)

Conversions

Conversions Part 1

Format	Color
Hex	C48BB6
RGB	196, 139, 182
RGB Percent	77%, 55%, 71%
CMY	0.2314, 0.4549, 0.2863
CMYK	0.00, 0.29, 0.07, 0.23
HSL	315°, 33%, 66%
HSV	315°, 29%, 77%
XYZ	40.4411, 33.5784, 48.6058
YIQ	160.9450, 20.1690, 25.4570

Conversions

Conversions Part 2

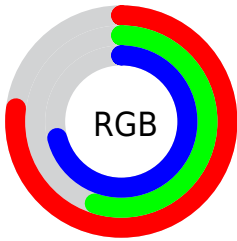
Format	Color
R_{YB}	196, 139, 182
Decimal	12880822
CIE _{Lab}	64.63, 28.54, -13.84
CIE _{LCh}	65, 31.718, 334.126
Yxy	33.5784, 0.3298, 0.2738
Android (android.graphics.Color)	4291070902 (0xFFC48BB6)
YUV	160.9450, 10.3801, 30.7432
Hunter-Lab	57.9469, 23.1680, -9.1696

Details

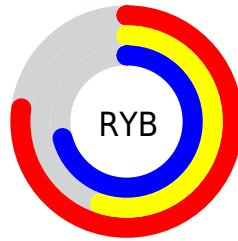
The Android color `4291070902` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287349913`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294820334`, and `4287453313` is the 20% darker color. If you saturate the color by 10%, you get `4291065777`, and if you desaturate by 10%, it is `4291076027`.

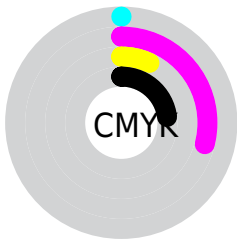
Distribution



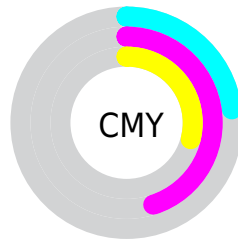
- Red (77%)
- Green (55%)
- Blue (71%)



- Red (77%)
- Yellow (55%)
- Blue (71%)



- Cyan (0%)
- Magenta (29%)
- Yellow (7%)
- Black (23%)




- Cyan (23%)
- Magenta (45%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291070902 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 4291070902 by changing the saturation by 10% instead.

 4291070902

 4291070902

4294967295

 4289229211

 4294820334

 4287453313

 4294958591

 4285743208

 4294966015

 4284098640

 4282454329

 4281008163

 4278779915

 4278190080

 4291070902

 4291070902

 4291065777

 4291076027

 4291060908

 4291080896

 4291055784

 4291086020

 4291050915

 4291090889

 4291045790

 4291096014

 4291040665

 4291100627

 4291035796

 4291100632

 4291035284

 4291100637

 4291100641

Harmonies

Analogous

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



4289107148



4291070902



4292052890

Triad

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



4291070902



4289502308



4281904060

Complementary

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



4291070902



4287349913

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.



4283083936



4291070902



4287538541

Square

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



4291070902



4291072874



4285311619



4283475663

Rectangle

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



4291070902



4292184199



4285311619



4282035379

Sweetspot

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



4291070902



4294961401



4288187332



4286607740



4278190080



4286611584

Same Dimension

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



4291070902



4294944489



4291070874



4284569439



4288741497



4280352793

Inverse Universe

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



4291070902



4294944489



4287349941



4284569439



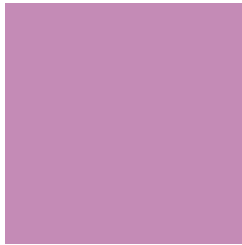
4288741497



4280352793

Previews

White Background



This preview shows how the Android color 4291070902 looks on a white background.

Color Contrast Check

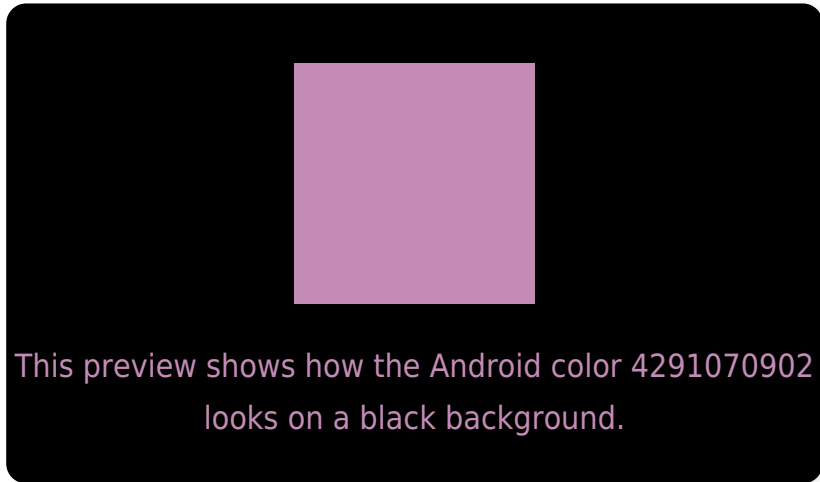
Large Text (above 18pt) WCAG AA × Fail

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

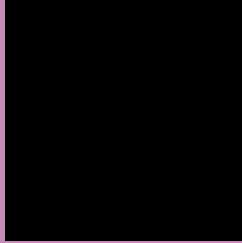
Any Text WCAG AA ✓ Pass

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 4291070902 Background



This preview shows how black text looks on a background with the Android color 4291070902.



This preview shows how white text looks on a background with the Android color 4291070902.

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
4291070902

Protanomaly
4289042109

Deuteranomaly
4289631412

Tritanomaly
4290940581

Monochromacy



Original Color
4291070902

Achromatopsia
4288782753

Achromatomaly
4289632681

CSS Examples

Text

The CSS property to change the color of the text to Android 4291070902 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(196, 139, 182)` looks like.

```
.text, #text, p{  
    color:rgb(196, 139, 182)  
}
```

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(196, 139, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 139, 182) }
```

Border

The CSS property to change the border of an element to Android 4291070902 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(196, 139, 182) }
```

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

```
.border{ border-color:rgb(196, 139, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 139, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 139, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 139, 182);  
box-shadow:4px 4px 4px 4px rgb(196, 139,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4291070902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 139, 182) }
```

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

```
.background{ background-color: rgb(196,  
139, 182) }
```

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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