

Converting Colors

Android(4291269302)

Have a look what the booklet for
Android(4291269302) contains.

Android(4291269302)	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(4291269302)

Conversions

Conversions Part 1

Format	Color
Hex	C792B6
RGB	199, 146, 182
RGB Percent	78%, 57%, 71%
CMY	0.2196, 0.4275, 0.2863
CMYK	0.00, 0.27, 0.09, 0.22
HSL	319°, 32%, 68%
HSV	319°, 27%, 78%
XYZ	42.2756, 36.0773, 48.9914
YIQ	165.9510, 20.0320, 22.4320

Conversions

Conversions Part 2

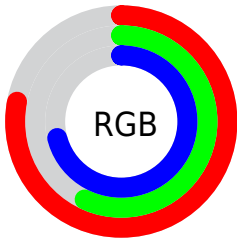
Format	Color
R_{YB}	199, 146, 182
Decimal	13079222
CIE _{Lab}	66.58, 25.73, -10.88
CIE _{LCh}	67, 27.931, 337.079
Yxy	36.0773, 0.3320, 0.2833
Android (android.graphics.Color)	4291269302 (0xFFC792B6)
YUV	165.9510, 7.9122, 28.9840
Hunter-Lab	60.0644, 20.5224, -6.3147

Details

The Android color `4291269302` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287809443`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294953198`, and `4287651713` is the 20% darker color. If you saturate the color by 10%, you get `4291264176`, and if you desaturate by 10%, it is `4291274428`.

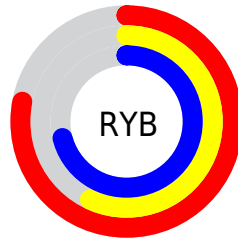
Distribution



Red (78%)

Green (57%)

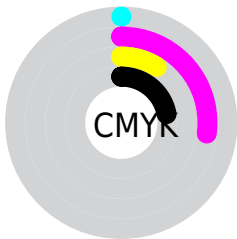
Blue (71%)



Red (78%)

Yellow (57%)

Blue (71%)

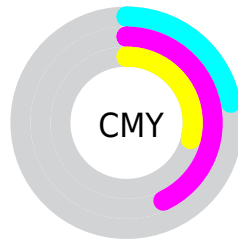


Cyan (0%)

Magenta (27%)

Yellow (9%)

Black (22%)



Cyan (22%)


Magenta (43%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291269302 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 4291269302 by changing the saturation by 10% instead.

 4291269302

 4291269302

4294967295

 4289427611

 4294953198

 4287651713

 4294960639

 4285941608


 4284297040

 4282652985


 4281139747


 4279500812

 4278190080

 4291269302

 4291269302

 4291264176


 4291274428


 4291259049

 4291279555

 4291253923

 4291284681


 4291248796

 4291289808

 4291243926


 4291294934

 4291238800

 4291297244

 4291233673

 4291297251

 4291231879

 4291297257

 4291297263

Harmonies

Analogous

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



4289567178



4291269302



4292120477

Triad

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



4291269302



4289634928



4283674303

Complementary

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



4291269302



4287809443

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.



4284264615



4291269302



4287801721

Square

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



4291269302



4291074676



4285902478



4284984015

Rectangle

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



4291269302



4292120972



4285902478



4283674552

Sweetspot

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



4291269302



4294962168



4288910023



4286608251



4278190080



4286611584

Same Dimension

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



4291269302



4294946277



4291269276



4284701280



4288872559



4280549400

Inverse Universe

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



4291269302



4294946277



4287809469



4284701280



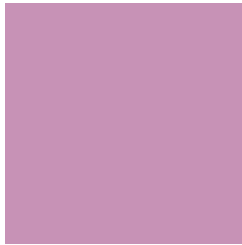
4288872559



4280549400

Previews

White Background



This preview shows how the Android color 4291269302 looks on a white background.

Color Contrast Check

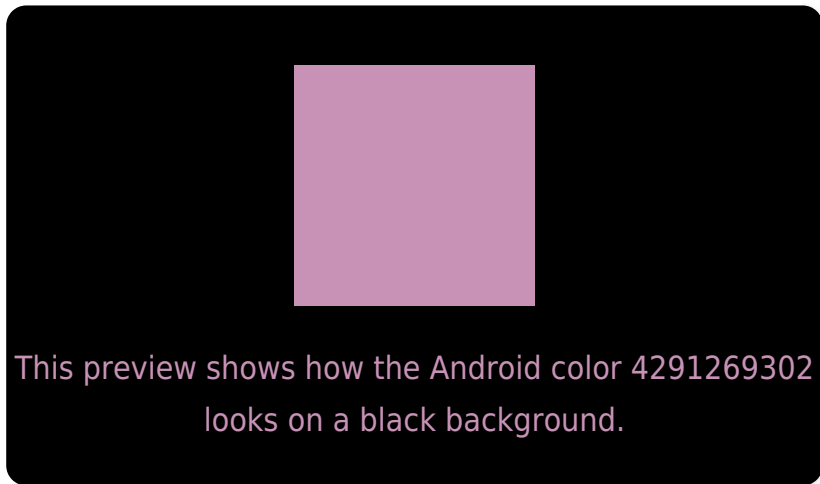
Large Text (above 18pt) WCAG AA × Fail

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

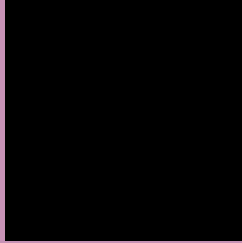
Any Text WCAG AA ✓ Pass

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 4291269302 Background



This preview shows how black text looks on a background with the Android color 4291269302.



This preview shows how white text looks on a background with the Android color 4291269302.

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



Original Color
4291269302

Protanopia
4288455104

Deuteranopia
4289371828



Tritanopia
4291073697

Trichromacy



Original Color
4291269302

Protanomaly
4289502396

Deuteranomaly
4290091701

Tritanomaly
4291138985

Monochromacy



Original Color
4291269302

Achromatopsia
4289111718

Achromatomaly
4289896364

CSS Examples

Text

The CSS property to change the color of the text to Android 4291269302 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, 146, 182)` looks like.

```
.text, #text, p{  
    color:rgb(199, 146, 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(199, 146, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 146, 182) }
```

Border

The CSS property to change the border of an element to Android 4291269302 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, 146, 182) }
```

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

```
.border{ border-color:rgb(199, 146, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 146, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 146, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 146, 182);  
box-shadow:4px 4px 4px 4px rgb(199, 146,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4291269302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 146, 182) }
```

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

```
.background{ background-color: rgb(199,  
146, 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](#).

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