Converting Colors

Android(4291470290)

Have a look what the booklet for Android(4291470290) contains.

Color

Android(4291470290)

Conversions

Format	Color
	Conversions Part 1
Hex	CAA3D2
RGB	202, 163, 210
RGB Percent	79%, 64%, 82%
CMY	0.2078, 0.3608, 0.1765
CMYK	0.04, 0.22, 0.00, 0.18
HSL	290°, 34%, 73%
HSV	290°, 22%, 82%
XYZ	49.0872, 43.4041, 66.7634
YIQ	180.0190, 8.1570, 22.8850

Conversions

Conversions Part 2

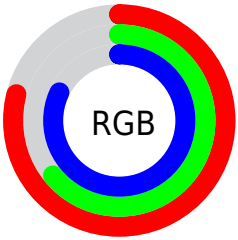
Format	Color
RYB	202, 163, 210
Decimal	13280210
CIELab	71.83, 22.59, -18.48
CIELCh	72, 29.184, 320.704
Yxy	43.4041, 0.3082, 0.2725
Android (android.graphics.Color)	4291470290 (0xFFCAA3D2)
YUV	180.0190, 14.7806, 19.2773
Hunter-Lab	65.8818, 17.7036, -13.9662

Details

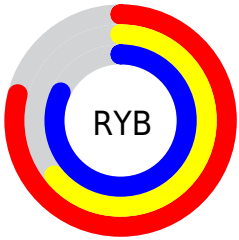
The Android color 4291470290 is a light color, and the websafe version is hex CC99CC. A complement of this color would be 4289450659, and the grayscale version is 4290032820.

A 20% lighter version of the original color is 4294957823, and 4287852443 is the 20% darker color. If you saturate the color by 10%, you get 4291202770, and if you desaturate by 10%, it is 4291737810.

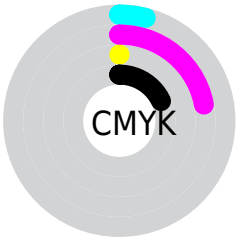
Distribution



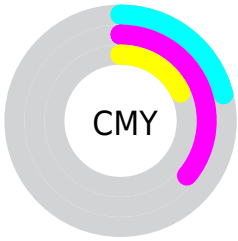
- Red (79%)
- Green (64%)
- Blue (82%)



- Red (79%)
- Yellow (64%)
- Blue (82%)



- Cyan (4%)
- Magenta (22%)
- Yellow (0%)
- Black (18%)



- Cyan (21%)
- Magenta (36%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291470290 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 4291470290 by changing the saturation by 10% instead.

4291470290

4294967295

4294957823

4294965247

4291470290

4289628598

4287852443

4286142081

4284497768

4282918992

4281406009

4280156195

4278190091

4278190080

4291470290

4291202770

4291000786

4290733266

4290531282

4290263762

4290061778

4289794258

4289593554

4291470290

4291737810

4291939794

4292207314

4292409298

4292673490

4292870098

4293132242

4293394386

4293590994

Harmonies

Analogous

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

4289309922

4291470290

4292844985

Triad

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

4291470290

4291537788

4284465090

Complementary

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

4291470290

4289450659

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.

4285775527

4291470290

4289770622

Square

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

4291470290

4292780936

4287740814

4284726488

Rectangle

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

4291470290

4293237927

4287740814

4284792761

Sweetspot

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

4291470290

4294766079

4288916690

4286477696

4278190080

4286611584

Same Dimension

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

4291470290

4294163199

4291994563

4284964457

4287365288

4280418345

Inverse Universe

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

4291994539

4294949574

4288926386

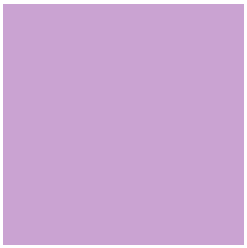
4285095520

4289200157

4280877063

Previews

White Background

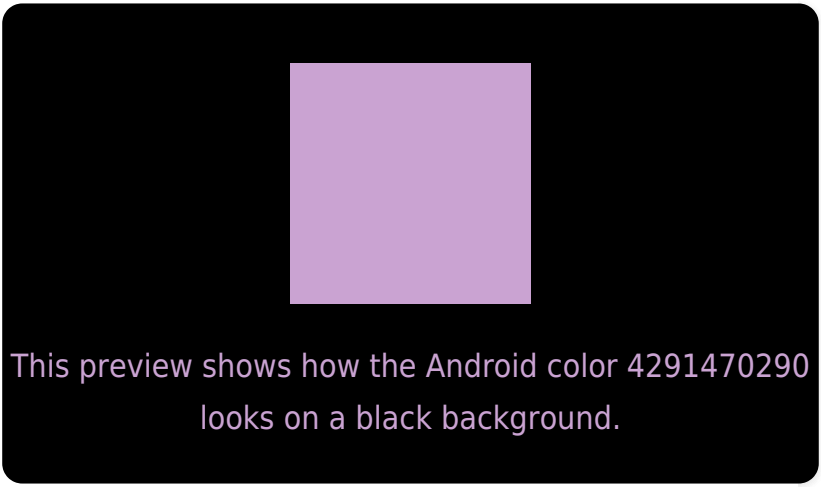


This preview shows how the Android color 4291470290 looks on a white background.

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

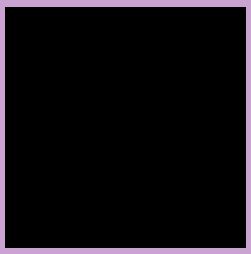


Color Contrast Check

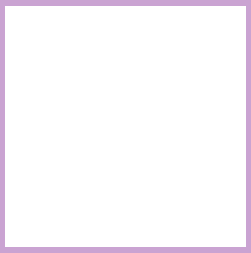
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4291470290 Background



This preview shows how black text looks on a background with the Android color 4291470290.

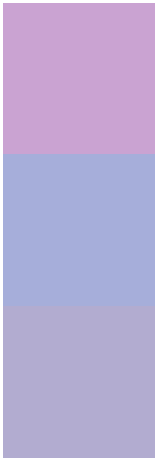


This preview shows how white text looks on a background with the Android color 4291470290.

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



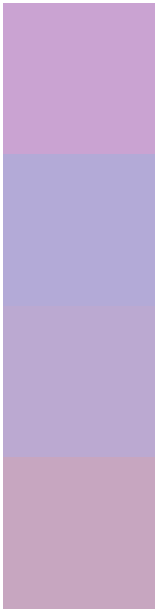
Original Color
4291470290

Protanopia
4289113818

Deuteranopia
4289899728

Tritanopia
4291209397

Trichromacy



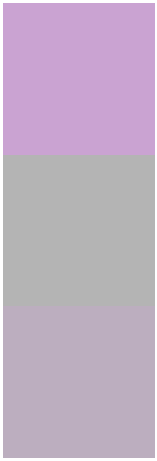
Original Color
4291470290

Protanomaly
4289964759

Deuteranomaly
4290488785

Tritanomaly
4291274432

Monochromacy



Original Color
4291470290

Achromatopsia
4290032820

Achromatomaly
4290555583

CSS Examples

Text

The CSS property to change the color of the text to Android 4291470290 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(202, 163, 210) looks like.

```
.text, #text, p{
    color:rgb(202, 163, 210)
}
```

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(202, 163, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 163, 210) }
```

Border

The CSS property to change the border of an element to Android 4291470290 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(202, 163, 210) }
```

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

```
.border{ border-color:rgb(202, 163, 210) }
```

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

Here you see how a box with a 4 pixel rgb(202, 163, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(202, 163, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(202, 163, 210); box-shadow:4px 4px 4px 4px rgb(202, 163, 210) }
```

Background

The CSS property to change the background color of an element to Android 4291470290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(202, 163, 210) }
```

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

```
.background{ background-color:rgb(202,
163, 210) }
```

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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