

Converting Colors

Android(4291460290)

Have a look what the booklet for
Android(4291460290) contains.

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Color

Android(4291460290)

Conversions

Conversions Part 1

Format	Color
Hex	CA7CC2
RGB	202, 124, 194
RGB Percent	79%, 49%, 76%
CMY	0.2078, 0.5137, 0.2392
CMYK	0.00, 0.39, 0.04, 0.21
HSL	306°, 42%, 64%
HSV	306°, 39%, 79%
XYZ	41.3024, 30.8669, 54.8200
YIQ	155.3020, 24.0180, 38.3060

Conversions

Conversions Part 2

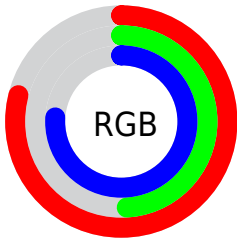
Format	Color
RYB	202, 124, 194
Decimal	13270210
CIELab	62.40, 40.81, -23.94
CIELCh	62, 47.313, 329.599
Yxy	30.8669, 0.3252, 0.2431
Android (android.graphics.Color)	4291460290 (0xFFCA7CC2)
YUV	155.3020, 19.0781, 40.9541
Hunter-Lab	55.5580, 35.4722, -19.6118

Details

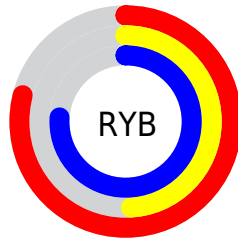
The Android color `4291460290` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286368388`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4294947579`, and `4287777164` is the 20% darker color. If you saturate the color by 10%, you get `4291455168`, and if you desaturate by 10%, it is `4291465412`.

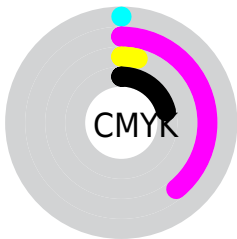
Distribution



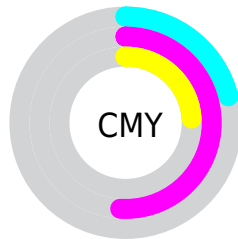
- Red (79%)
- Green (49%)
- Blue (76%)



- Red (79%)
- Yellow (49%)
- Blue (76%)



- Cyan (0%)
- Magenta (39%)
- Yellow (4%)
- Black (21%)



- Cyan (21%)
- Magenta (51%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291460290 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 4291460290 by changing the saturation by 10% instead.

 4291460290

 4291460290

4294967295

 4289618599

 4294947579

 4287777164

 4294954751

 4286066547

 4294962175


 4284355930

 4282646594

 4281204780

 4278714390

 4278190080

 4291460290


 4291460290

 4291455168

 4291465412

 4291450046

 4291470534

 4291444668

 4291475912


 4291439546


 4291481034

 4291434424

 4291486156


 4291429302

 4291491278

 4291428533

 4291493841

 4291493843

 4291493845

Harmonies

Analogous

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



4288187616



4291460290



4293096345

Triad

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



4291460290



4289762368



4278234047

Complementary

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



4291460290



4286368388

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.



4278234261



4291460290



4286947659

Square

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



4291460290



4291921231



4283410539



4278232798

Rectangle

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



4291460290



4293293437



4283410539



4278234290

Sweetspot

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



4291460290



4294959356



4286872778



4286606974



4278190080



4286611584

Same Dimension

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



4291460290



4294937331



4291460251



4284898405



4289069205



4280680482

Inverse Universe

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



4291460290



4294937331



4286368427



4284898405



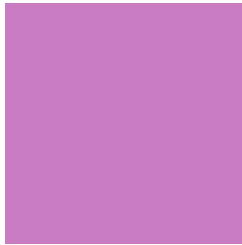
4289069205



4280680482

Previews

White Background



This preview shows how the Android color 4291460290 looks on a white background.

Color Contrast Check

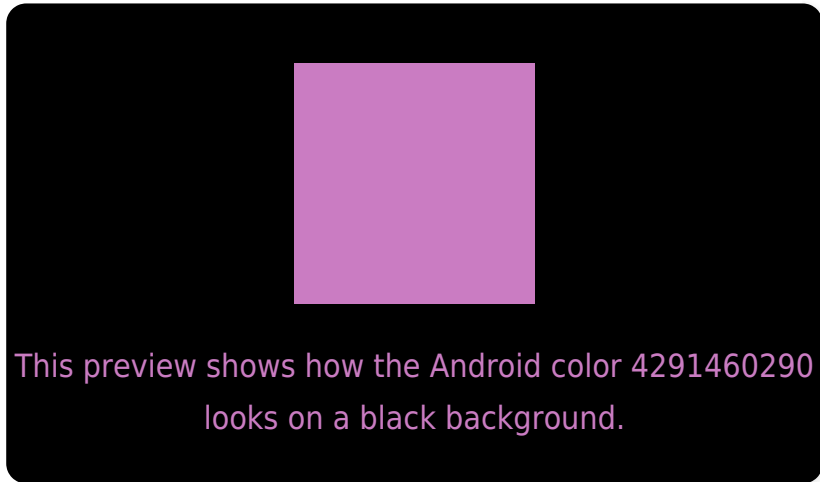
Large Text (above 18pt) WCAG AA × Fail

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 4291460290 Background



This preview shows how black text looks on a background with the Android color 4291460290.




This preview shows how white text looks on a background with the Android color 4291460290.

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
4291069584

Trichromacy



Original Color
4291460290



Protanomaly
4288515278



Deuteranomaly
4289104831

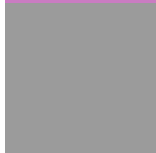


Tritanomaly
4291199650

Monochromacy



Original Color
4291460290



Achromatopsia
4288387995



Achromatomaly
4289499305

CSS Examples

Text

The CSS property to change the color of the text to Android 4291460290 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, 124, 194)` looks like.

```
.text, #text, p{  
    color:rgb(202, 124, 194)  
}
```

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, 124, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 124, 194) }
```

Border

The CSS property to change the border of an element to Android 4291460290 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, 124, 194) }
```

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

```
.border{ border-color:rgb(202, 124, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 124, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 124, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 124, 194);  
box-shadow:4px 4px 4px 4px rgb(202, 124,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4291460290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 124, 194) }
```

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

```
.background{ background-color: rgb(202,  
124, 194) }
```

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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