

Converting Colors

Android(4291370190)

Have a look what the booklet for
Android(4291370190) contains.

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Color

Android(4291370190)

Conversions

Conversions Part 1

Format	Color
Hex	C91CCE
RGB	201, 28, 206
RGB Percent	79%, 11%, 81%
CMY	0.2118, 0.8902, 0.1922
CMYK	0.02, 0.86, 0.00, 0.19
HSL	298°, 76%, 46%
HSV	298°, 86%, 81%
XYZ	35.6432, 17.7042, 59.9312
YIQ	100.0190, 45.9700, 92.0340

Conversions

Conversions Part 2

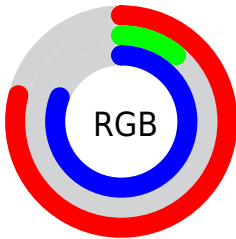
Format	Color
R_{YB}	201, 28, 206
Decimal	13180110
CIE _{Lab}	49.14, 79.81, -51.60
CIE _{LCh}	49, 95.038, 327.114
Yxy	17.7042, 0.3147, 0.1563
Android (android.graphics.Color)	4291370190 (0xFFC91CCE)
YUV	100.0190, 52.2486, 88.5603
Hunter-Lab	42.0764, 77.5749, -54.9957

Details

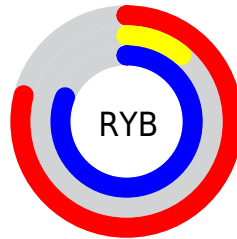
The Android color **4291370190** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **4280405532**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4294927615**, and **4287496343** is the 20% darker color. If you saturate the color by 10%, you get **4291299278**, and if you desaturate by 10%, it is **4291441102**.

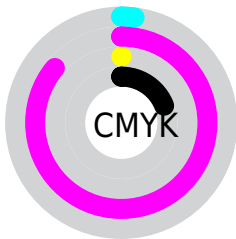
Distribution



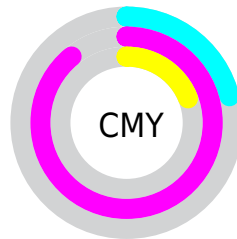
- Red (79%)
- Green (11%)
- Blue (81%)



- Red (79%)
- Yellow (11%)
- Blue (81%)



- Cyan (2%)
- Magenta (86%)
- Yellow (0%)
- Black (19%)





- Cyan (21%)
- Magenta (89%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291370190 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 4291370190 by changing the saturation by 10% instead.

 4291370190

 4291370190

4294967295

 4289396914

 4294927615

 4287496343

 4294935551

 4285595772

 4294942975

 4283760739

 4294950655

 4282056778


 4294958335

 4279959602

 4294966015

 4278190620

 4278190080

 4291370190

 4291370190

■ 4291299278

■ 4291441102

■ 4291297486

■ 4291446222

■ 4291517134

■ 4291522254

■ 4291593166

■ 4291598542

■ 4291669198

■ 4291740110

■ 4291745230

Harmonies

Analogous

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



4282278911



4291370190



4294312064

Triad

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



4291370190



4287983616



4278228157

Complementary

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



4291370190



4280405532

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.



4278227818



4291370190



4282680576

Square

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



4291370190



4291839488



4278226688



4278227454

Rectangle

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



4291370190



4294508620



4278226688



4278228131

Sweetspot

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



4291370190



4294819327



4280033998



4286470272



4278190080



4286611584

Same Dimension

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



4291370190



4294443263



4291697787



4284898406



4288741542



4280614950

Inverse Universe

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



4291697697



4294901767



4280077935



4284898396



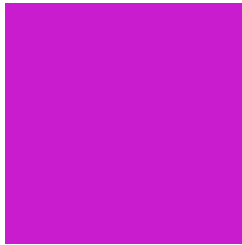
4289069061



4280680449

Previews

White Background



This preview shows how the Android color 4291370190 looks on a white background.

Color Contrast Check

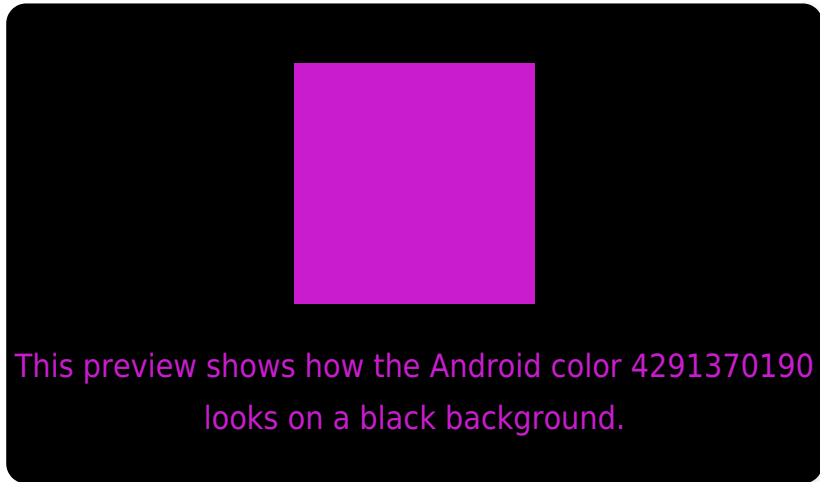
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291370190 Background



This preview shows how black text looks on a background with the Android color 4291370190.



This preview shows how white text looks on a background with the Android color 4291370190.

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
4291370190

Protanopia
4278219504

Deuteranopia
4282676930

Trichromacy



Original Color

4291370190



Protanomaly

4282995684



Deuteranomaly

4285814214



Tritanomaly

4290855044

Monochromacy



Original Color

4291370190



Achromatopsia

4284769380



Achromatomaly

4287187595

CSS Examples

Text

The CSS property to change the color of the text to Android 4291370190 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(201, 28, 206)` looks like.

```
.text, #text, p{  
    color:rgb(201, 28, 206)  
}
```

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(201, 28, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 28, 206) }
```

Border

The CSS property to change the border of an element to Android 4291370190 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(201, 28, 206) }
```

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

```
.border{ border-color:rgb(201, 28, 206) }
```

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

Here you see how a box with a 4 pixel rgb(201, 28, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 28, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 28, 206);  
box-shadow:4px 4px 4px 4px rgb(201, 28,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4291370190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 28, 206) }
```

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

```
.background{ background-color: rgb(201, 28,  
206) }
```

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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