

Converting Colors

Android(4291732190)

Have a look what the booklet for
Android(4291732190) contains.

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Color

Android(4291732190)

Conversions

Conversions Part 1

Format	Color
Hex	CEA2DE
RGB	206, 162, 222
RGB Percent	81%, 64%, 87%
CMY	0.1922, 0.3647, 0.1294
CMYK	0.07, 0.27, 0.00, 0.13
HSL	284°, 48%, 75%
HSV	284°, 27%, 87%
XYZ	51.5587, 44.2364, 74.9283
YIQ	181.9960, 6.9640, 27.9880

Conversions

Conversions Part 2

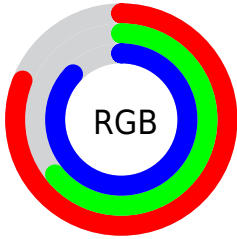
Format	Color
R _Y B	206, 162, 222
Decimal	13542110
CIE Lab	72.39, 26.80, -24.18
CIE LCh	72, 36.101, 317.942
Yxy	44.2364, 0.3020, 0.2591
Android (android.graphics.Color)	4291732190 (0xFFCEA2DE)
YUV	181.9960, 19.7220, 21.0515
Hunter-Lab	66.5104, 21.9795, -20.2367

Details

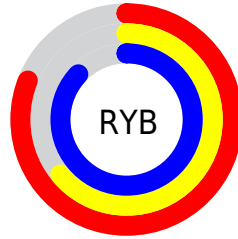
The Android color `4291732190` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289912482`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294957567`, and `4288114343` is the 20% darker color. If you saturate the color by 10%, you get `4291333342`, and if you desaturate by 10%, it is `4292131038`.

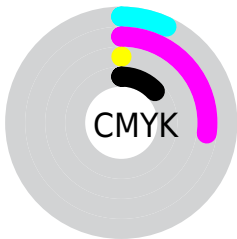
Distribution



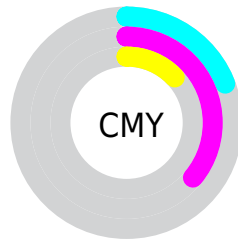
- Red (81%)
- Green (64%)
- Blue (87%)



- Red (81%)
- Yellow (64%)
- Blue (87%)



- Cyan (7%)
- Magenta (27%)
- Yellow (0%)
- Black (13%)





- Cyan (19%)
- Magenta (36%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291732190 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 4291732190 by changing the saturation by 10% instead.

 4291732190

 4291732190

4294967295

 4289890498

 4294957567


 4288114343

 4294964991

 4286403980

 4284693875


 4283049562

 4281536578

 4280221740

 4278190358

 4278190080

 4291732190

 4291732190

 4291333342

 4292131038

 4290934494

 4292529886

 4290535390

 4292928990

 4290136542

 4293327838

 4289737694

 4293722078

 4289338846

 4294115294

 4289005534

 4294442974

 4288872670

 4294836190

 4294967262

Harmonies

Analogous

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



4288851696



4291732190



4293565120

Triad

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



4291732190



4292127601



4282368965

Complementary

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



4291732190



4289912482

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.



4284924835



4291732190



4290033266

Square

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



4291732190



4293566594



4287544964



4282302690

Rectangle

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



4291732190



4294088874



4287544964



4283089849

Sweetspot

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



4291732190



4294634495



4288852702



4286346112



4278190080



4286611584

Same Dimension

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



4291732190



4293504511



4292780752



4285359472



4286644400



4280549424

Inverse Universe

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



4292780722



4294946243



4288863920



4285556072



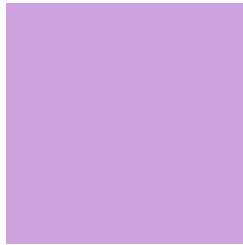
4289724463



4281335821

Previews

White Background



This preview shows how the Android color 4291732190 looks on a white background.

Color Contrast Check

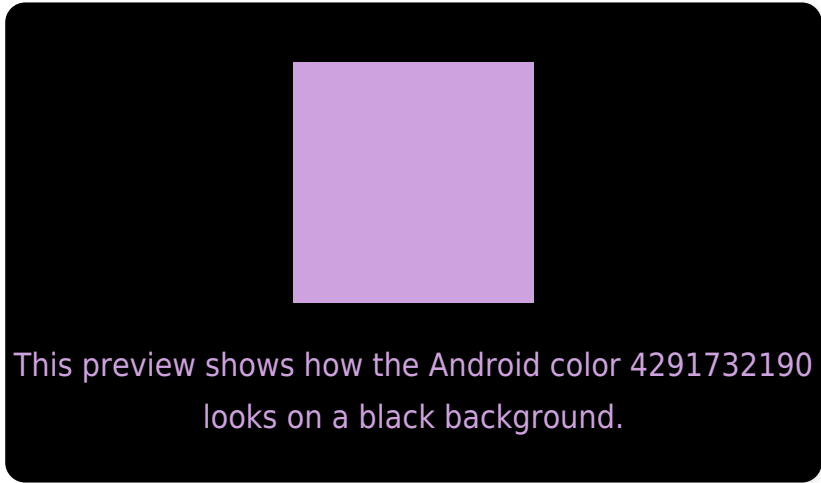
Large Text (above 18pt) WCAG AA × Fail

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 4291732190 Background



This preview shows how black text looks on a background with the Android color 4291732190.




This preview shows how white text looks on a background with the Android color 4291732190.

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
4291340727

Trichromacy



Original Color
4291732190

Protanomaly
4289965028

Deuteranomaly
4290423517

Tritanomaly
4291471045

Monochromacy



Original Color
4291732190

Achromatopsia
4290164406

Achromatomaly
4290752453

CSS Examples

Text

The CSS property to change the color of the text to Android 4291732190 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(206, 162, 222)` looks like.

```
.text, #text, p{  
    color:rgb(206, 162, 222)  
}
```

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(206, 162, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 162, 222) }
```

Border

The CSS property to change the border of an element to Android 4291732190 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(206, 162, 222) }
```

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

```
.border{ border-color:rgb(206, 162, 222) }
```

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

Here you see how a box with a 4 pixel rgb(206, 162, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 162, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 162, 222);  
box-shadow:4px 4px 4px 4px rgb(206, 162,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4291732190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 162, 222) }
```

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

```
.background{ background-color: rgb(206,  
162, 222) }
```

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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