

Converting Colors

Android(4291670472)

Have a look what the booklet for
Android(4291670472) contains.

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Color

Android(4291670472)

Conversions

Conversions Part 1

Format	Color
Hex	CDB1C8
RGB	205, 177, 200
RGB Percent	80%, 69%, 78%
CMY	0.1961, 0.3059, 0.2157
CMYK	0.00, 0.14, 0.02, 0.20
HSL	311°, 22%, 75%
HSV	311°, 14%, 80%
XYZ	51.3243, 48.5935, 61.3180
YIQ	187.9940, 9.3050, 13.0890

Conversions

Conversions Part 2

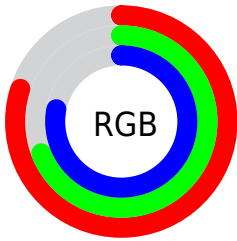
Format	Color
R _Y B	205, 177, 200
Decimal	13480392
CIE Lab	75.20, 14.07, -7.92
CIE LCh	75, 16.144, 330.609
Yxy	48.5935, 0.3183, 0.3014
Android (android.graphics.Color)	4291670472 (0xFFCDB1C8)
YUV	187.9940, 5.9190, 14.9143
Hunter-Lab	69.7091, 9.4323, -3.3567

Details

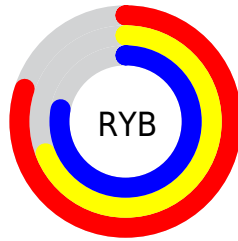
The Android color `4291670472` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289842614`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294961663`, and `4288117906` is the 20% darker color. If you saturate the color by 10%, you get `4291665348`, and if you desaturate by 10%, it is `4291675852`.

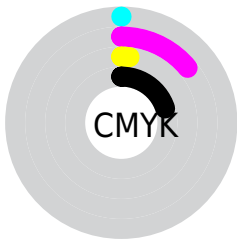
Distribution



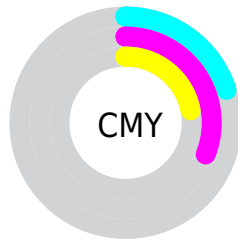
- Red (80%)
- Green (69%)
- Blue (78%)



- Red (80%)
- Yellow (69%)
- Blue (78%)



- Cyan (0%)
- Magenta (14%)
- Yellow (2%)
- Black (20%)




- Cyan (20%)
- Magenta (31%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291670472 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 4291670472 by changing the saturation by 10% instead.

 4291670472

 4291670472

4294967295

 4289828525

 4294961663

 4288117906

 4286407544

 4284762976


 4283118664

 4281605937


 4280224029

 4278190080

 4291670472

 4291670472

 4291665348

 4291675852

 4291659969

 4291680975

 4291654845

 4291686355

 4291649465

 4291690455

 4291644342

 4291690458

 4291638962

 4291690462


 4291633582

 4291690466

 4291628459

 4291690469

 4291625128

 4291690473

Harmonies

Analogous

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



4290557395



4291670472



4292325305

Triad

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



4291670472



4291147932



4287807944

Complementary

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



4291670472



4289842614

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.



4288135865



4291670472



4290035103

Square

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



4291670472



4291998624



4288987306



4288266195

Rectangle

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



4291670472



4292456367



4288987306



4287873731

Sweetspot

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



4291670472



4294964733



4290163149



4286609790



4278190080



4286611584

Same Dimension

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



4291670472



4294956792



4291670458



4284898404



4289069192



4280680479

Inverse Universe

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



4291670472



4294956792



4289842628



4284898404



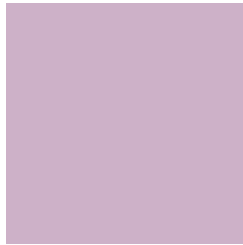
4289069192



4280680479

Previews

White Background



This preview shows how the Android color 4291670472 looks on a white background.

Color Contrast Check

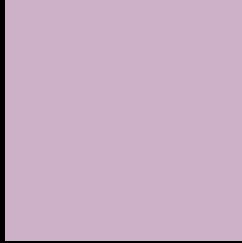
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291670472 looks on a 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 4291670472 Background



This preview shows how black text looks on a background with the Android color 4291670472.



This preview shows how white text looks on a background with the Android color 4291670472.

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
4291670472

Protanopia
4290230476

Deuteranopia
4291146951



Tritanopia
4291605184

Trichromacy



Original Color
4291670472

Protanomaly
4290753995

Deuteranomaly
4291343303

Tritanomaly
4291605187

Monochromacy



Original Color
4291670472

Achromatopsia
4290559164

Achromatomaly
4290951360

CSS Examples

Text

The CSS property to change the color of the text to Android 4291670472 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(205, 177, 200)` looks like.

```
.text, #text, p{  
    color:rgb(205, 177, 200)  
}
```

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(205, 177, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 177, 200) }
```

Border

The CSS property to change the border of an element to Android 4291670472 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(205, 177, 200) }
```

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

```
.border{ border-color:rgb(205, 177, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 177, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 177, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 177, 200);  
box-shadow:4px 4px 4px 4px rgb(205, 177,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4291670472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 177, 200) }
```

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

```
.background{ background-color: rgb(205,  
177, 200) }
```

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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