

Converting Colors

Android(4291470772)

Have a look what the booklet for
Android(4291470772) contains.

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Color

Android(4291470772)

Conversions

Conversions Part 1

Format	Color
Hex	CAA5B4
RGB	202, 165, 180
RGB Percent	79%, 65%, 71%
CMY	0.2078, 0.3529, 0.2941
CMYK	0.00, 0.18, 0.11, 0.21
HSL	336°, 26%, 72%
HSV	336°, 18%, 79%
XYZ	46.0505, 42.7621, 49.0068
YIQ	177.7730, 17.2370, 12.5090

Conversions

Conversions Part 2

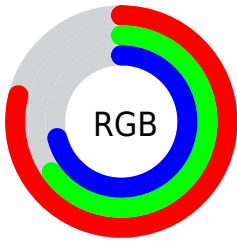
Format	Color
R _Y B	202, 165, 180
Decimal	13280692
CIE Lab	71.39, 16.01, -2.59
CIE LCh	71, 16.221, 350.799
Yxy	42.7621, 0.3341, 0.3103
Android (android.graphics.Color)	4291470772 (0xFFCAA5B4)
YUV	177.7730, 1.0979, 21.2471
Hunter-Lab	65.3927, 11.2649, 1.3417

Details

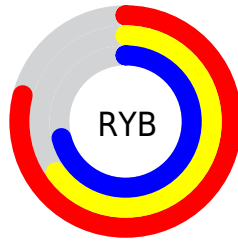
The Android color `4291470772` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289055419`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294958316`, and `4287918463` is the 20% darker color. If you saturate the color by 10%, you get `4291465640`, and if you desaturate by 10%, it is `4291475904`.

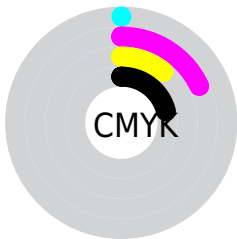
Distribution



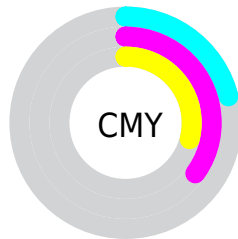
- Red (79%)
- Green (65%)
- Blue (71%)



- Red (79%)
- Yellow (65%)
- Blue (71%)



- Cyan (0%)
- Magenta (18%)
- Yellow (11%)
- Black (21%)



- Cyan (21%)
- Magenta (35%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291470772 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 4291470772 by changing the saturation by 10% instead.



4291470772



4291470772

4294967295



4289629081



4294958316



4287918463



4294965759



4286208102



4284498254



4282919480



4281406754



4280156172




4278190080



4291470772



4291470772

 4291465640


 4291475904

 4291460508

 4291481036

 4291455120


 4291486424


 4291449988

 4291491556

 4291444856

 4291493872

 4291439724

 4291493884

 4291434592

 4291493887

 4291429204

 4291428434

Harmonies

Analogous

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



4290685122



4291470772



4291732901

Triad

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



4291470772



4289704339



4287346117

Complementary

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



4291470772



4289055419

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.



4287150009



4291470772



4288656796

Square

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



4291470772



4290751634



4287674282



4288262860

Rectangle

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



4291470772



4291602332



4287674282



4287215298

Sweetspot

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



4291470772



4294963959



4290487754



4286609531



4278190080



4286611584

Same Dimension

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



4291470772



4294952926



4291471525



4284898400



4289069123



4280680464

Inverse Universe

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



4291470772



4294952926



4289054666



4284898400



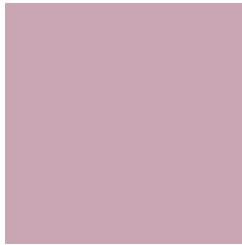
4289069123



4280680464

Previews

White Background



This preview shows how the Android color 4291470772 looks on a white background.

Color Contrast Check

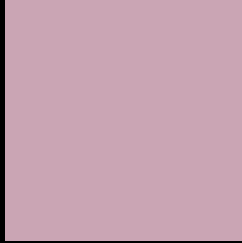
Large Text (above 18pt) WCAG AA × Fail

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 4291470772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

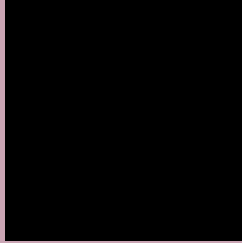
Any Text WCAG AA ✓ Pass

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 4291470772 Background



This preview shows how black text looks on a background with the Android color 4291470772.



This preview shows how white text looks on a background with the Android color 4291470772.

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
4291470770

Trichromacy



Original Color
4291470772

Protanomaly
4290358199

Deuteranomaly
4290947251

Tritanomaly
4291470771

Monochromacy



Original Color
4291470772

Achromatopsia
4289901234

Achromatomaly
4290489779

CSS Examples

Text

The CSS property to change the color of the text to Android 4291470772 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, 165, 180)` looks like.

```
.text, #text, p{  
    color:rgb(202, 165, 180)  
}
```

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, 165, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 165, 180) }
```

Border

The CSS property to change the border of an element to Android 4291470772 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, 165, 180) }
```

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

```
.border{ border-color:rgb(202, 165, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 165, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 165, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 165, 180);  
box-shadow:4px 4px 4px 4px rgb(202, 165,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4291470772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 165, 180) }
```

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

```
.background{ background-color: rgb(202,  
165, 180) }
```

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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