

Converting Colors

Android(4291217372)

Have a look what the booklet for
Android(4291217372) contains.

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Color

Android(4291217372)

Conversions

Conversions Part 1

Format	Color
Hex	C6C7DC
RGB	198, 199, 220
RGB Percent	78%, 78%, 86%
CMY	0.2235, 0.2196, 0.1373
CMYK	0.10, 0.10, 0.00, 0.14
HSL	237°, 24%, 82%
HSV	237°, 10%, 86%
XYZ	56.6304, 58.0199, 75.9244
YIQ	201.0950, -7.3370, 6.3190

Conversions

Conversions Part 2

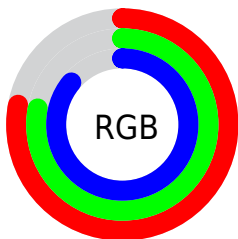
Format	Color
RYB	198, 199, 220
Decimal	13027292
CIELab	80.75, 3.71, -10.54
CIELCh	81, 11.175, 289.379
Yxy	58.0199, 0.2972, 0.3044
Android (android.graphics.Color)	4291217372 (0xFFC6C7DC)
YUV	201.0950, 9.3202, -2.7143
Hunter-Lab	76.1708, -0.5903, -5.7786

Details

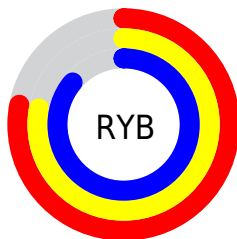
The Android color `4291217372` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292664262`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294967295`, and `4287664549` is the 20% darker color. If you saturate the color by 10%, you get `4289770204`, and if you desaturate by 10%, it is `4292664540`.

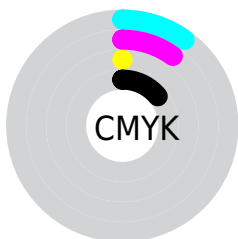
Distribution



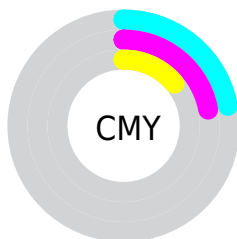
- Red (78%)
- Green (78%)
- Blue (86%)



- Red (78%)
- Yellow (78%)
- Blue (86%)



- Cyan (10%)
- Magenta (10%)
- Yellow (0%)
- Black (14%)



- Cyan (22%)
- Magenta (22%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291217372 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 4291217372 by changing the saturation by 10% instead.

■ 4291217372

4294967295

■ 4291217372

■ 4289440960

■ 4287664549

■ 4285954187

■ 4284374897


■ 4282795865

■ 4281282881

■ 4279901227

■ 4278190359

■ 4278190080

 4291217372

 4291217372

 4289770204

 4292664540

 4288323036

 4294111708

 4286875868

 4294967260

 4285428700

 4283981532

 4282534364

 4281087196

 4279640028

 4278192860

Harmonies

Analogous

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



4290366173



4291217372



4292068566

Triad

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



4291217372



4292723641



4290039492

Complementary

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



4291217372



4292664262

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.



4290694587



4291217372



4292200116

Square

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



4291217372



4292854466



4291480245



4289712079

Rectangle

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



4291217372



4292461264



4291480245



4290236097

Sweetspot

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



4291217372



4294441215



4291222747



4286217088



4278190080



4286611584

Same Dimension

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



4291217372



4292928255



4291872476



4284703598



4278192301



4278190638

Inverse Universe

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



4292658887



4294959330



4292009158



4285424483



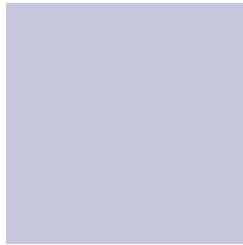
4289527816



4281204738

Previews

White Background



This preview shows how the Android color 4291217372 looks on a white background.

Color Contrast Check

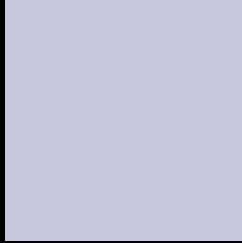
Large Text (above 18pt) WCAG AA × Fail

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 4291217372 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 4291217372 Background



This preview shows how black text looks on a background with the Android color 4291217372.

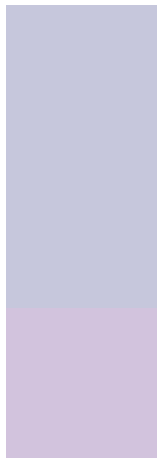


This preview shows how white text looks on a background with the Android color 4291217372.

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
4291217372

Protanopia
4291217372

Deuteranopia
4292002781



Tritanopia
4291152088

Trichromacy



Original Color
4291217372

Protanomaly
4291217372

Deuteranomaly
4291740893

Tritanomaly
4291152089

Monochromacy



Original Color
4291217372

Achromatopsia
4291414473

Achromatomaly
4291348688

CSS Examples

Text

The CSS property to change the color of the text to Android 4291217372 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(198, 199, 220)` looks like.

```
.text, #text, p{  
    color:rgb(198, 199, 220)  
}
```

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(198, 199, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 199, 220) }
```

Border

The CSS property to change the border of an element to Android 4291217372 is called "border". The border property can be set on classes, ids or directly on the HTML element.

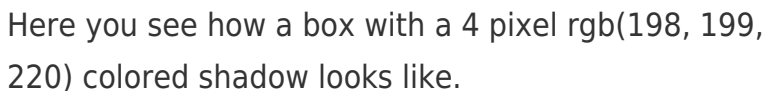
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 199, 220) }
```

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

```
.border{ border-color:rgb(198, 199, 220) }
```

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



Here you see how a box with a 4 pixel `rgb(198, 199, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 199, 220); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 199, 220); box-shadow:4px 4px 4px 4px rgb(198, 199, 220) }
```

Background

The CSS property to change the background color of an element to Android 4291217372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 199, 220) }
```

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

```
.background{ background-color: rgb(198,  
199, 220) }
```

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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