

Converting Colors

Android(4291007402)

Have a look what the booklet for
Android(4291007402) contains.

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Color

Android(4291007402)

Conversions

Conversions Part 1

Format	Color
Hex	C393AA
RGB	195, 147, 170
RGB Percent	76%, 58%, 67%
CMY	0.2353, 0.4235, 0.3333
CMYK	0.00, 0.25, 0.13, 0.24
HSL	331°, 29%, 67%
HSV	331°, 25%, 76%
XYZ	40.1951, 35.3718, 42.7391
YIQ	163.9740, 21.2250, 17.3290

Conversions

Conversions Part 2

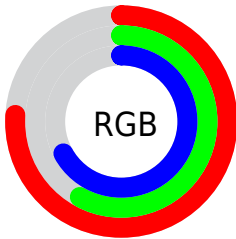
Format	Color
R _Y B	195, 147, 170
Decimal	12817322
CIE Lab	66.04, 21.69, -4.99
CIE LCh	66, 22.262, 347.036
Yxy	35.3718, 0.3398, 0.2990
Android (android.graphics.Color)	4291007402 (0xFFC393AA)
YUV	163.9740, 2.9708, 27.2098
Hunter-Lab	59.4742, 16.5577, -0.9748

Details

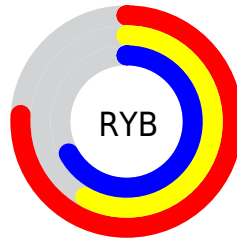
The Android color `4291007402` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287873964`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294756833`, and `4287455350` is the 20% darker color. If you saturate the color by 10%, you get `4291002528`, and if you desaturate by 10%, it is `4291012276`.

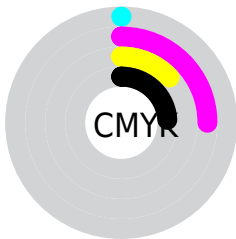
Distribution



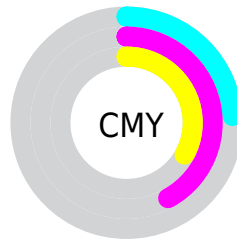
- Red (76%)
- Green (58%)
- Blue (67%)



- Red (76%)
- Yellow (58%)
- Blue (67%)



- Cyan (0%)
- Magenta (25%)
- Yellow (13%)
- Black (24%)




- Cyan (24%)
- Magenta (42%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291007402 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 4291007402 by changing the saturation by 10% instead.

 4291007402

 4291007402

4294967295

 4289165712

 4294756833

 4287455350

 4294960638

 4285745245

 4284100934

 4282456879

 4280943643

 4278976512

 4278190080

 4291007402

 4291007402

 4291002528

 4291012276

 4290997398

 4291017406

 4290992524

 4291022536

 4290987393

 4291027411

 4290982263

 4291032285

 4290977389

 4291035111

 4290972515

 4291035121

 4290969693

 4291035131

 4291035135

Harmonies

Analogous

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



4289894588



4291007402



4291465878

Triad

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



4291007402



4288979834



4285180605

Complementary

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



4291007402



4287873964

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.



4285115563



4291007402



4287473797

Square

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



4291007402



4290223226



4286032791



4286424519

Rectangle

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



4291007402



4291335305



4286032791



4285049784

Sweetspot

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



4291007402



4294765555



4289500099



4286608762



4278190080



4286611584

Same Dimension

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



4291007402



4294750677



4291007635



4284569436



4288741453



4280352784

Inverse Universe

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



4291007402



4294750677



4287873731



4284569436



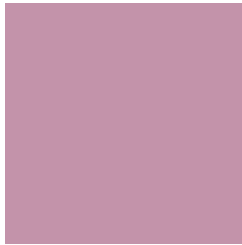
4288741453



4280352784

Previews

White Background



This preview shows how the Android color 4291007402 looks on a white background.

Color Contrast Check

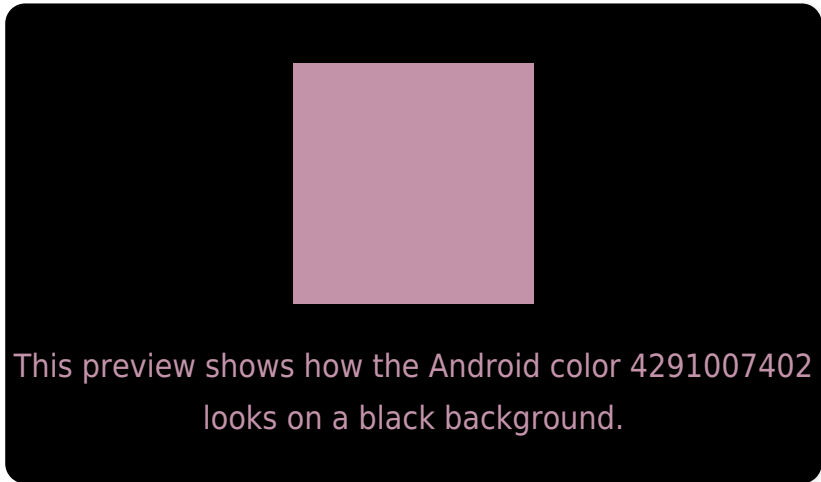
Large Text (above 18pt) WCAG AA × Fail

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 4291007402 Background



This preview shows how black text looks on a background with the Android color 4291007402.



This preview shows how white text looks on a background with the Android color 4291007402.

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
4291007402

Protanopia
4288651442

Deuteranopia
4289567912

Trichromacy



Original Color
4291007402

Protanomaly
4289502127

Deuteranomaly
4290091433

Tritanomaly
4290942116

Monochromacy



Original Color
4291007402

Achromatopsia
4288980132

Achromatomaly
4289699494

CSS Examples

Text

The CSS property to change the color of the text to Android 4291007402 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(195, 147, 170)` looks like.

```
.text, #text, p{  
    color:rgb(195, 147, 170)  
}
```

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(195, 147, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 147, 170) }
```

Border

The CSS property to change the border of an element to Android 4291007402 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(195, 147, 170) }
```

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

```
.border{ border-color:rgb(195, 147, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 147, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 147, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 147, 170);  
box-shadow:4px 4px 4px 4px rgb(195, 147,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4291007402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 147, 170) }
```

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

```
.background{ background-color: rgb(195,  
147, 170) }
```

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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