

Converting Colors

Android(4291071902)

Have a look what the booklet for
Android(4291071902) contains.

Android(4291071902)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291071902)

Conversions

Conversions Part 1

Format	Color
Hex	C48F9E
RGB	196, 143, 158
RGB Percent	77%, 56%, 62%
CMY	0.2314, 0.4392, 0.3804
CMYK	0.00, 0.27, 0.19, 0.23
HSL	343°, 31%, 66%
HSV	343°, 27%, 77%
XYZ	38.7590, 33.8493, 36.8385
YIQ	160.5570, 26.7730, 15.9010

Conversions

Conversions Part 2

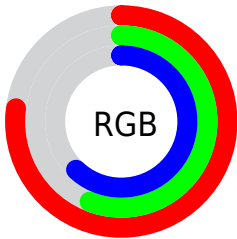
Format	Color
R_{YB}	196, 143, 158
Decimal	12881822
CIE Lab	64.84, 22.32, 0.02
CIE LCh	65, 22.318, 0.057
Yxy	33.8493, 0.3541, 0.3093
Android (android.graphics.Color)	4291071902 (0xFFC48F9E)
YUV	160.5570, -1.2606, 31.0835
Hunter-Lab	58.1802, 17.0994, 3.1849

Details

The Android color `4291071902` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287612085`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294821333`, and `4287454315` is the 20% darker color. If you saturate the color by 10%, you get `4291066768`, and if you desaturate by 10%, it is `4291077036`.

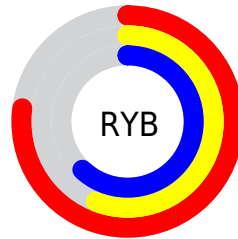
Distribution



Red (77%)

Green (56%)

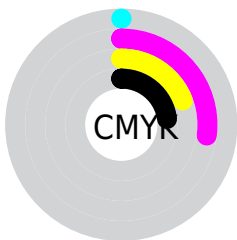
Blue (62%)



Red (77%)

Yellow (56%)

Blue (62%)

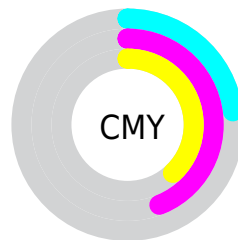


Cyan (0%)

Magenta (27%)

Yellow (19%)

Black (23%)



Cyan (23%)

Magenta (44%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291071902 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 4291071902 by changing the saturation by 10% instead.



4291071902



4291071902

4294967295



4289230212



4294821333



4287454315



4294959601



4285744211

4294967039



4284099900



4282455846



4280942609



4278190080



4291071902



4291071902



4291066768



4291077036

 4291061890

 4291081914

 4291056756


 4291087048

 4291051878

 4291091926

 4291046744

 4291097060

 4291041610

 4291100658

 4291036732

 4291100671

 4291035191

Harmonies

Analogous

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



4290220722



4291071902



4291203210

Triad

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



4291071902



4288127610



4285375935

Complementary

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



4291071902



4287612085

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.



4284786865



4291071902



4286621577

Square

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



4291071902



4289502326



4285311389



4286947269

Rectangle

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



4291071902



4290876288



4285311389



4285048507

Sweetspot

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



4291071902



4294962160



4290088900



4286608246



4278190080



4286611584

Same Dimension

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



4291071902



4294946244



4291074703



4284569434



4288741421



4280352777

Inverse Universe

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



4291071902



4294946244



4287609284



4284569434



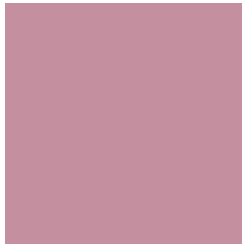
4288741421



4280352777

Previews

White Background



This preview shows how the Android color 4291071902 looks on a white background.

Color Contrast Check

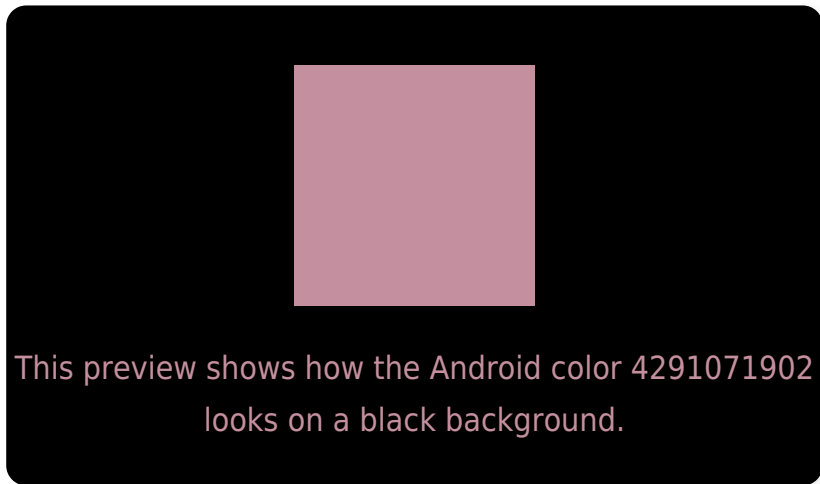
Large Text (above 18pt) WCAG AA × Fail

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 4291071902 Background



This preview shows how black text looks on a background with the Android color 4291071902.



This preview shows how white text looks on a background with the Android color 4291071902.

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
4291071902

Protanopia
4288585126

Deuteranopia
4289567132

Trichromacy



Original Color
4291071902

Protanomaly
4289501347

Deuteranomaly
4290090397

Tritanomaly
4291072156

Monochromacy



Original Color
4291071902

Achromatopsia
4288782753

Achromatomaly
4289632928

CSS Examples

Text

The CSS property to change the color of the text to Android 4291071902 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(196, 143, 158)` looks like.

```
.text, #text, p{  
    color:rgb(196, 143, 158)  
}
```

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(196, 143, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 143, 158) }
```

Border

The CSS property to change the border of an element to Android 4291071902 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(196, 143, 158) }
```

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

```
.border{ border-color:rgb(196, 143, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 143, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 143, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 143, 158);  
box-shadow:4px 4px 4px 4px rgb(196, 143,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4291071902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 143, 158) }
```

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

```
.background{ background-color: rgb(196,  
143, 158) }
```

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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