

Converting Colors

Android(4291001228)

Have a look what the booklet for
Android(4291001228) contains.

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Color

Android(4291001228)

Conversions

Conversions Part 1

Format	Color
Hex	C37B8C
RGB	195, 123, 140
RGB Percent	76%, 48%, 55%
CMY	0.2353, 0.5176, 0.4510
CMYK	0.00, 0.37, 0.28, 0.24
HSL	346°, 37%, 62%
HSV	346°, 37%, 76%
XYZ	34.3223, 27.6615, 28.3412
YIQ	146.4660, 37.4550, 20.5510

Conversions

Conversions Part 2

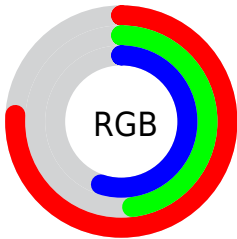
Format	Color
R _Y B	195, 123, 140
Decimal	12811148
CIE Lab	59.58, 30.27, 2.62
CIE LCh	60, 30.384, 4.939
Yxy	27.6615, 0.3800, 0.3062
Android (android.graphics.Color)	4291001228 (0xFFC37B8C)
YUV	146.4660, -3.1877, 42.5643
Hunter-Lab	52.5942, 24.4469, 4.8666

Details

The Android color **4291001228** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4286301106**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294815937**, and **4287318362** is the 20% darker color. If you saturate the color by 10%, you get **4290996349**, and if you desaturate by 10%, it is **4291006363**.

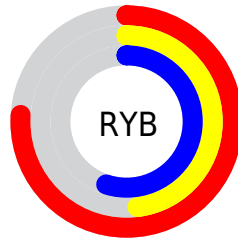
Distribution



Red (76%)

Green (48%)

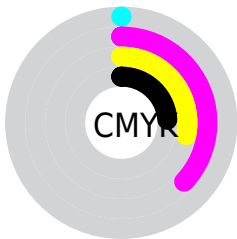
Blue (55%)



Red (76%)

Yellow (48%)

Blue (55%)

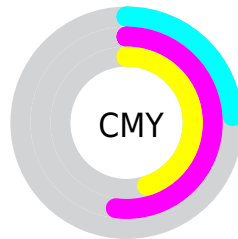


Cyan (0%)

Magenta (37%)

Yellow (28%)

Black (24%)



Cyan (24%)

Magenta (52%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291001228 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 4291001228 by changing the saturation by 10% instead.

 4291001228

 4291001228

4294967295

 4289159539

 4294815937

 4287318362

 4294954205

 4285608259

 4294961658

 4283898157

 4282187800

 4280877057

 4278190080


 4291001228

 4291001228

 4290996349

 4291006363

 4290991214

 4291011242

 4290986335

 4291016377


 4290981200

 4291021256

 4290976066


 4291026134

 4290971187

 4291031269

 4290969646

 4291035124

 4291035135

Harmonies

Analogous

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



4290084775



4291001228



4290936434

Triad

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



4291001228



4286682979



4282882239

Complementary

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



4291001228



4286301106

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.



4281245101



4291001228



4284587128

Square

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



4291001228



4288515930



4282424979



4285632964

Rectangle

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



4291001228



4290413413



4282424979



4282096314

Sweetspot

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



4291001228



4294762983



4289821635



4286607219



4278190080



4286611584

Same Dimension

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



4291001228



4294741416



4291005819



4284569433



4288741414



4280352776

Inverse Universe

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



4291001228



4294741416



4286296515



4284569433



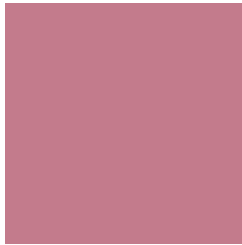
4288741414



4280352776

Previews

White Background



This preview shows how the Android color 4291001228 looks on a white background.

Color Contrast Check

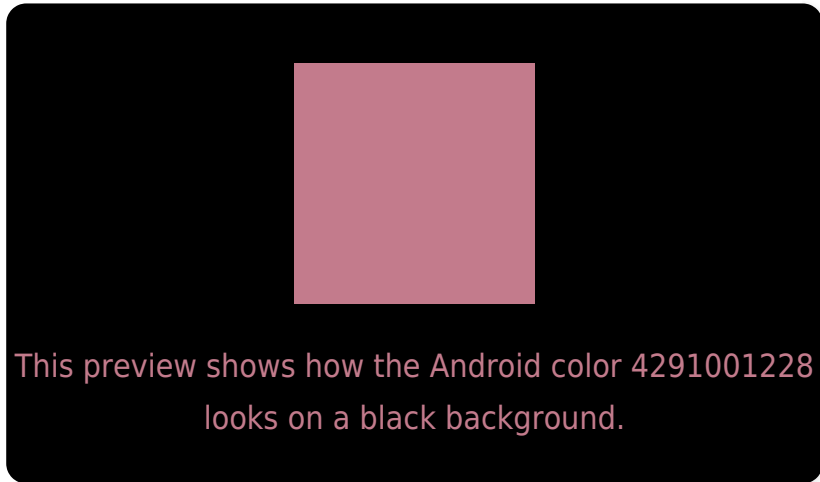
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291001228 Background



This preview shows how black text looks on a background with the Android color 4291001228.



This preview shows how white text looks on a background with the Android color 4291001228.

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



Trichromacy



Original Color
4291001228

Protanomaly
4288907412

Deuteranomaly
4289561994

Tritanomaly
4290935944

Monochromacy



Original Color
4291001228

Achromatopsia
4287795858

Achromatomaly
4288973456

CSS Examples

Text

The CSS property to change the color of the text to Android 4291001228 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, 123, 140)` looks like.

```
.text, #text, p{  
    color:rgb(195, 123, 140)  
}
```

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, 123, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 123, 140) }
```

Border

The CSS property to change the border of an element to Android 4291001228 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, 123, 140) }
```

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

```
.border{ border-color:rgb(195, 123, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 123, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 123, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 123, 140);  
box-shadow:4px 4px 4px 4px rgb(195, 123,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4291001228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 123, 140) }
```

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

```
.background{ background-color: rgb(195,  
123, 140) }
```

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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