

Converting Colors

Android(4291000954)

Have a look what the booklet for
Android(4291000954) contains.

Android(4291000954)	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(4291000954)

Conversions

Conversions Part 1

Format	Color
Hex	C37A7A
RGB	195, 122, 122
RGB Percent	76%, 48%, 48%
CMY	0.2353, 0.5216, 0.5216
CMYK	0.00, 0.37, 0.37, 0.24
HSL	0°, 38%, 62%
HSV	0°, 37%, 76%
XYZ	32.9781, 26.9263, 21.8715
YIQ	143.8270, 43.5080, 15.4760

Conversions

Conversions Part 2

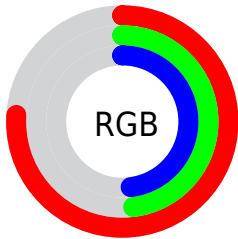
Format	Color
R_{YB}	195, 122, 122
Decimal	12810874
CIE Lab	58.91, 28.47, 12.02
CIE LCh	59, 30.905, 22.884
Yxy	26.9263, 0.4033, 0.3293
Android (android.graphics.Color)	4291000954 (0xFFC37A7A)
YUV	143.8270, -10.7607, 44.8787
Hunter-Lab	51.8906, 22.6338, 11.3331

Details

The Android color `4291000954` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4286235587`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4294815662`, and `4287318089` is the 20% darker color. If you saturate the color by 10%, you get `4290996071`, and if you desaturate by 10%, it is `4291006094`.

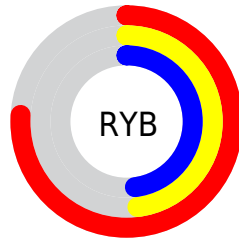
Distribution



Red (76%)

Green (48%)

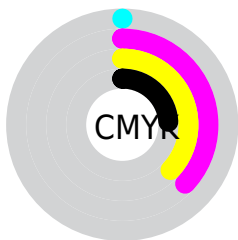
Blue (48%)



Red (76%)

Yellow (48%)

Blue (48%)

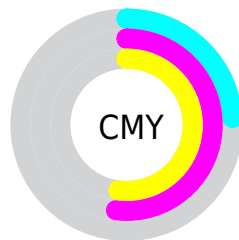


Cyan (0%)

Magenta (37%)

Yellow (37%)

Black (24%)



Cyan (24%)


Magenta (52%)


Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291000954 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 4291000954 by changing the saturation by 10% instead.

 4291000954

 4291000954

4294967295

 4289159521

 4294815662

 4287318089

 4294953930

 4285542451

 4294961126

 4283767070

 4282122501

 4280614913

 4278190080

 4291000954

 4291000954

 4290996071

 4291006094

 4290990931

 4291010977

 4290986048

 4291016117

 4290980908

 4291021000

 4290975768

 4291025883

 4290970885

 4291031023

 4290969600

 4291035135

Harmonies

Analogous

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



4290673045



4291000954



4290412900

Triad

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



4291000954



4285241708



4284322499

Complementary

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



4291000954



4286235587

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.



4281571768



4291000954



4283014278

Square

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



4291000954



4287337051



4281048226



4287138240

Rectangle

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



4291000954



4289562458



4281048226



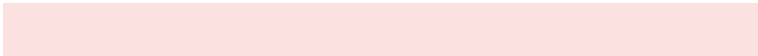
4283340225

Sweetspot

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



4291000954



4294762977



4291001027



4286607215



4278190080



4286611584

Same Dimension

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



4291000954



4294740875



4291010170



4284569431



4288741376



4280352768

Inverse Universe

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



4286235587



4287364348



4286226115



4283916641



4278231457



4278198561

Previews

White Background



This preview shows how the Android color 4291000954 looks on a white background.

Color Contrast Check

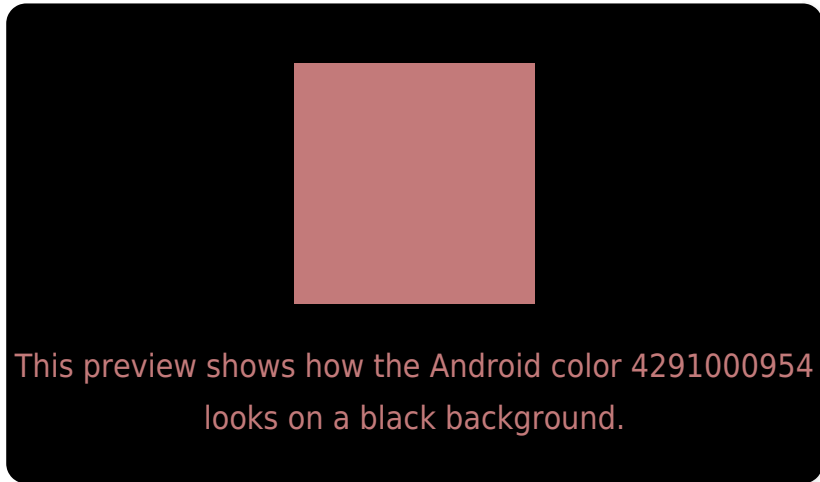
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291000954 Background



This preview shows how black text looks on a background with the Android color 4291000954.



This preview shows how white text looks on a background with the Android color 4291000954.

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
4291000954

Protanopia
4287860356

Deuteranopia
4288973175

Trichromacy



Original Color
4291000954

Protanomaly
4288972672

Deuteranomaly
4289692792

Tritanomaly
4291066239

Monochromacy



Original Color
4291000954

Achromatopsia
4287664272

Achromatomaly
4288907400

CSS Examples

Text

The CSS property to change the color of the text to Android 4291000954 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, 122, 122)` looks like.

```
.text, #text, p{  
    color:rgb(195, 122, 122)  
}
```

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, 122, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 122, 122) }
```

Border

The CSS property to change the border of an element to Android 4291000954 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, 122, 122) }
```

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

```
.border{ border-color:rgb(195, 122, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 122, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 122, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 122, 122);  
box-shadow:4px 4px 4px 4px rgb(195, 122,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4291000954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 122, 122) }
```

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

```
.background{ background-color: rgb(195,  
122, 122) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor