

Converting Colors

Android(4291998154)

Have a look what the booklet for
Android(4291998154) contains.

Android(4291998154)	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(4291998154)

Conversions

Conversions Part 1

Format	Color
Hex	D2B1CA
RGB	210, 177, 202
RGB Percent	82%, 69%, 79%
CMY	0.1765, 0.3059, 0.2078
CMYK	0.00, 0.16, 0.04, 0.18
HSL	315°, 27%, 76%
HSV	315°, 16%, 82%
XYZ	52.9612, 49.4102, 62.6229
YIQ	189.7170, 11.6430, 14.7710

Conversions

Conversions Part 2

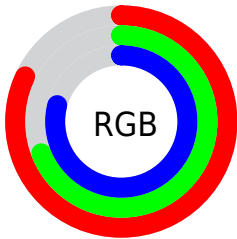
Format	Color
R_{YB}	210, 177, 202
Decimal	13808074
CIE _{Lab}	75.71, 16.16, -8.21
CIE _{LCh}	76, 18.126, 333.066
Yxy	49.4102, 0.3210, 0.2995
Android (android.graphics.Color)	4291998154 (0xFFD2B1CA)
YUV	189.7170, 6.0555, 17.7882
Hunter-Lab	70.2924, 11.4775, -3.6163

Details

The Android color `4291998154` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289843897`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294961663`, and `4288380052` is the 20% darker color. If you saturate the color by 10%, you get `4291992773`, and if you desaturate by 10%, it is `4292003535`.

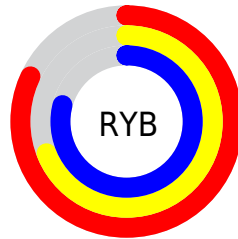
Distribution



Red (82%)

Green (69%)

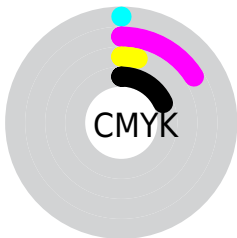
Blue (79%)



Red (82%)

Yellow (69%)

Blue (79%)

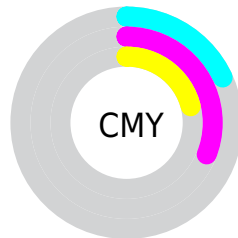


Cyan (0%)

Magenta (16%)

Yellow (4%)

Black (18%)



Cyan (18%)


Magenta (31%)


Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291998154 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 4291998154 by changing the saturation by 10% instead.

 4291998154

 4291998154

4294967295

 4290156207

 4294961663

 4288380052

 4286669690

 4285025121

 4283380810


 4281868083

 4280420638

 4278190082

 4278190080

 4291998154

 4291998154

 4291992773


 4292003535

 4291987392

 4292008916

 4291982011

 4292014297

 4291976630


 4292018142

 4291971249

 4292018147

 4291965867

 4292018153

 4291960486

 4292018158

 4291955105

 4292018163

 4291952799

 4292018168

Harmonies

Analogous

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



4290819799



4291998154



4292652985

Triad

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



4291998154



4291213977



4287546572

Complementary

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



4291998154



4289843897

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.



4287808700



4291998154



4289970078

Square

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



4291998154



4292195485



4288791467



4288135384

Rectangle

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



4291998154



4292784046



4288791467



4287546567

Sweetspot

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



4291998154



4294963964



4290359762



4286609534



4278190080



4286611584

Same Dimension

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



4291998154



4294954995



4291998138



4285095526



4289200255



4280877087

Inverse Universe

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



4291998154



4294954995



4289843913



4285095526



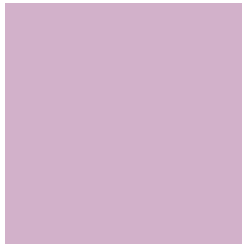
4289200256



4280877087

Previews

White Background



This preview shows how the Android color 4291998154 looks on a white background.

Color Contrast Check

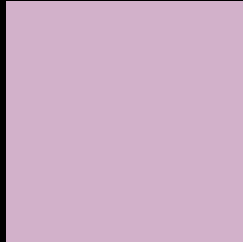
Large Text (above 18pt) WCAG AA × Fail

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 4291998154 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 4291998154 Background



This preview shows how black text looks on a background with the Android color 4291998154.



This preview shows how white text looks on a background with the Android color 4291998154.

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
4291998154

Protanopia
4290296271

Deuteranopia
4291212745



Tritanopia
4291933121

Trichromacy



Original Color
4291998154

Protanomaly
4290885325

Deuteranomaly
4291474633

Tritanomaly
4291932868

Monochromacy



Original Color
4291998154

Achromatopsia
4290690750

Achromatomaly
4291148226

CSS Examples

Text

The CSS property to change the color of the text to Android 4291998154 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(210, 177, 202)` looks like.

```
.text, #text, p{  
    color:rgb(210, 177, 202)  
}
```

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(210, 177, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 177, 202) }
```

Border

The CSS property to change the border of an element to Android 4291998154 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(210, 177, 202) }
```

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

```
.border{ border-color:rgb(210, 177, 202) }
```

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

Here you see how a box with a 4 pixel rgb(210, 177, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 177, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 177, 202);  
box-shadow:4px 4px 4px 4px rgb(210, 177,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4291998154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 177, 202) }
```

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

```
.background{ background-color: rgb(210,  
177, 202) }
```

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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