

Converting Colors

Android(4291141052)

Have a look what the booklet for
Android(4291141052) contains.

Android(4291141052)	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(4291141052)

Conversions

Conversions Part 1

Format	Color
Hex	C59DBC
RGB	197, 157, 188
RGB Percent	77%, 62%, 74%
CMY	0.2275, 0.3843, 0.2627
CMYK	0.00, 0.20, 0.05, 0.23
HSL	314°, 26%, 69%
HSV	314°, 20%, 77%
XYZ	44.1600, 39.6151, 52.8959
YIQ	172.4940, 13.8890, 18.1210

Conversions

Conversions Part 2

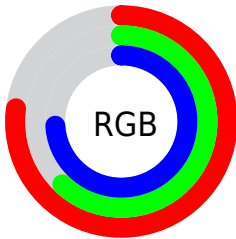
Format	Color
RYB	197, 157, 188
Decimal	12950972
CIELab	69.19, 20.04, -10.34
CIELCh	69, 22.549, 332.716
Yxy	39.6151, 0.3231, 0.2899
Android (android.graphics.Color)	4291141052 (0xFFC59DBC)
YUV	172.4940, 7.6445, 21.4918
Hunter-Lab	62.9405, 15.0924, -5.7696

Details

The Android color `4291141052` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288529830`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294890740`, and `4287588743` is the 20% darker color. If you saturate the color by 10%, you get `4291135928`, and if you desaturate by 10%, it is `4291146176`.

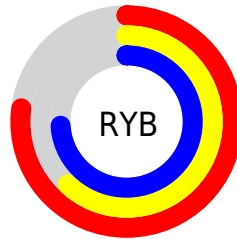
Distribution



Red (77%)

Green (62%)

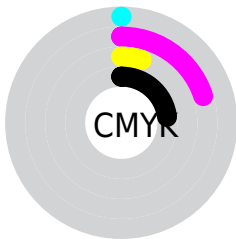
Blue (74%)



Red (77%)

Yellow (62%)

Blue (74%)

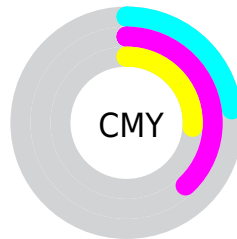


Cyan (0%)

Magenta (20%)

Yellow (5%)

Black (23%)



Cyan (23%)


Magenta (38%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291141052 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 4291141052 by changing the saturation by 10% instead.

 4291141052

 4291141052

4294967295

 4289364897

 4294890740

 4287588743

 4294963455

 4285878637


 4284234325

 4282655550


 4281142824

 4279828500


 4278190080


 4291141052

 4291141052

 4291135928

 4291146176

 4291131059

 4291151045

 4291125935

 4291156169

 4291120810

 4291161294

 4291115942

 4291166162

 4291110817

 4291166167

 4291105693

 4291166171

 4291100825

 4291166175

 4291166180

Harmonies

Analogous

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



4289700811



4291141052



4291926696

Triad

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



4291141052



4290160768



4285510846

Complementary

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



4291141052



4288529830

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.



4285969834



4291141052



4288720518

Square

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



4291141052



4291338629



4287214486



4286230733

Rectangle

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



4291141052



4292058010



4287214486



4285510840

Sweetspot

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



4291141052



4294963452



4289109445



4286609277



4278190080



4286611584

Same Dimension

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



4291141052



4294951665



4291141032



4284701281



4288872574



4280549404

Inverse Universe

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



4291141052



4294951665



4288529850



4284701281



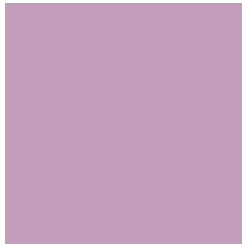
4288872574



4280549404

Previews

White Background



This preview shows how the Android color 4291141052 looks on a white background.

Color Contrast Check

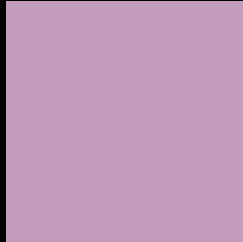
Large Text (above 18pt) WCAG AA × Fail

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 4291141052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

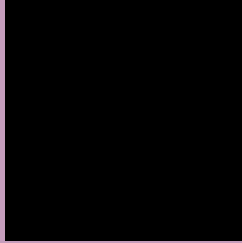
Any Text WCAG AA ✓ Pass

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 4291141052 Background



This preview shows how black text looks on a background with the Android color 4291141052.



This preview shows how white text looks on a background with the Android color 4291141052.

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
4291141052

Protanopia
4288981187

Deuteranopia
4289897915



Tritanopia
4291010732

Trichromacy



Original Color

4291141052

Protanomaly

4289766592

Deuteranomaly

4290355899

Tritanomaly

4291076018

Monochromacy



Original Color

4291141052

Achromatopsia

4289506476

Achromatomaly

4290095026

CSS Examples

Text

The CSS property to change the color of the text to Android 4291141052 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(197, 157, 188)` looks like.

```
.text, #text, p{  
    color:rgb(197, 157, 188)  
}
```

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(197, 157, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 157, 188) }
```

Border

The CSS property to change the border of an element to Android 4291141052 is called "border". The border property can be set on classes, ids or directly on the HTML element.

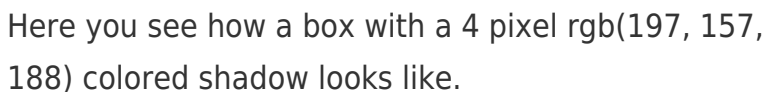
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 157, 188) }
```

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

```
.border{ border-color:rgb(197, 157, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 157, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 157, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 157, 188); box-shadow:4px 4px 4px 4px rgb(197, 157, 188) }
```

Background

The CSS property to change the background color of an element to Android 4291141052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 157, 188) }
```

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

```
.background{ background-color: rgb(197,  
157, 188) }
```

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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