

Converting Colors

Android(4291012052)

Have a look what the booklet for
Android(4291012052) contains.

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Color

Android(4291012052)

Conversions

Conversions Part 1

Format	Color
Hex	C3A5D4
RGB	195, 165, 212
RGB Percent	76%, 65%, 83%
CMY	0.2353, 0.3529, 0.1686
CMYK	0.08, 0.22, 0.00, 0.17
HSL	278°, 35%, 74%
HSV	278°, 22%, 83%
XYZ	47.8445, 43.2658, 68.1168
YIQ	179.3280, 2.7930, 20.9770

Conversions

Conversions Part 2

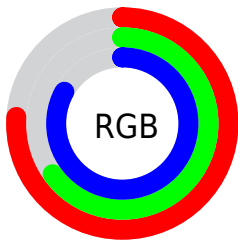
Format	Color
RYB	195, 165, 212
Decimal	12821972
CIELab	71.74, 19.57, -19.78
CIELCh	72, 27.831, 314.693
Yxy	43.2658, 0.3005, 0.2717
Android (android.graphics.Color)	4291012052 (0xFFC3A5D4)
YUV	179.3280, 16.1073, 13.7443
Hunter-Lab	65.7768, 14.7274, -15.3555

Details

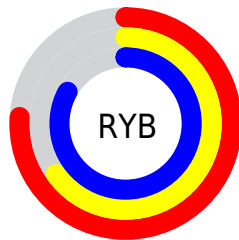
The Android color `4291012052` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290172069`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294761727`, and `4287459741` is the 20% darker color. If you saturate the color by 10%, you get `4290482388`, and if you desaturate by 10%, it is `4291541716`.

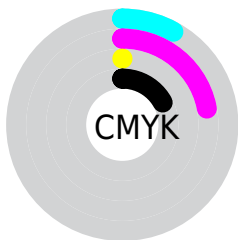
Distribution



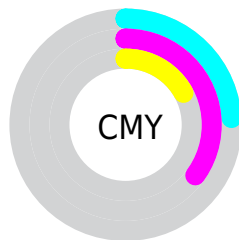
- Red (76%)
- Green (65%)
- Blue (83%)



- Red (76%)
- Yellow (65%)
- Blue (83%)



- Cyan (8%)
- Magenta (22%)
- Yellow (0%)
- Black (17%)




- Cyan (24%)
- Magenta (35%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291012052 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 4291012052 by changing the saturation by 10% instead.

 4291012052

 4291012052

4294967295

 4289235896

 4294761727

 4287459741

 4294965759

 4285749379

 4284105066

 4282526290

 4281013562

 4279828517


 4278190349

 4278190080

 4291012052

 4291012052

 4290482388

 4291541716

 4290018260

 4292005844

 4289488340

 4292535764

 4288958676

 4293065428

 4288494548

 4293525460

 4287964884

 4294049748

 4287435220

 4294574036

 4287037652

 4294967252

Harmonies

Analogous

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



4288851681



4291012052



4292517822

Triad

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



4291012052



4291734143



4284923580

Complementary

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



4291012052



4290172069

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.



4286365090



4291012052



4290097790

Square

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



4291012052



4292780685



4288264587



4284857555

Rectangle

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



4291012052



4293041581



4288264587



4285316787

Sweetspot

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



4291012052



4294569471



4289050324



4286346624



4278190080



4286611584

Same Dimension

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



4291012052



4293311231



4292126158



4284964971



4285333675



4280025131

Inverse Universe

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



4292126134



4294949587



4289057963



4285227108



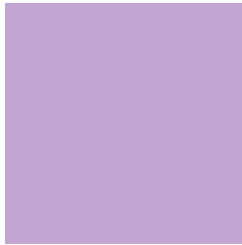
4289396798



4281008144

Previews

White Background



This preview shows how the Android color 4291012052 looks on a white background.

Color Contrast Check

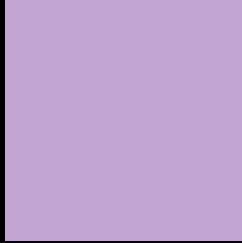
Large Text (above 18pt) WCAG AA × Fail

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 4291012052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

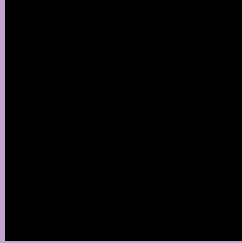
Any Text WCAG AA ✓ Pass

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 4291012052 Background



This preview shows how black text looks on a background with the Android color 4291012052.




This preview shows how white text looks on a background with the Android color 4291012052.

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





Tritanopia
4290751159

Trichromacy



Original Color
4291012052

Protanomaly
4289768408

Deuteranomaly
4290226643

Tritanomaly
4290816194

Monochromacy



Original Color
4291012052

Achromatopsia
4289967027

Achromatomaly
4290358975

CSS Examples

Text

The CSS property to change the color of the text to Android 4291012052 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, 165, 212)` looks like.

```
.text, #text, p{  
    color:rgb(195, 165, 212)  
}
```

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, 165, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 165, 212) }
```

Border

The CSS property to change the border of an element to Android 4291012052 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, 165, 212) }
```

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

```
.border{ border-color:rgb(195, 165, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 165, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 165, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 165, 212);  
box-shadow:4px 4px 4px 4px rgb(195, 165,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4291012052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 165, 212) }
```

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

```
.background{ background-color: rgb(195,  
165, 212) }
```

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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