

Converting Colors

Android(4291202979)

Have a look what the booklet for
Android(4291202979) contains.

Android(4291202979)	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(4291202979)

Conversions

Conversions Part 1

Format	Color
Hex	C68FA3
RGB	198, 143, 163
RGB Percent	78%, 56%, 64%
CMY	0.2235, 0.4392, 0.3608
CMYK	0.00, 0.28, 0.18, 0.22
HSL	338°, 33%, 67%
HSV	338°, 28%, 78%
XYZ	39.7220, 34.2950, 39.1764
YIQ	161.7250, 26.3600, 17.8800

Conversions

Conversions Part 2

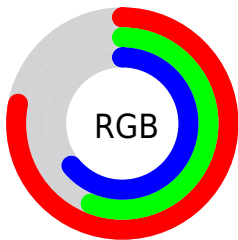
Format	Color
RYB	198, 143, 163
Decimal	13012899
CIELab	65.20, 23.84, -2.26
CIELCh	65, 23.948, 354.593
Yxy	34.2950, 0.3509, 0.3030
Android (android.graphics.Color)	4291202979 (0xFFC68FA3)
YUV	161.7250, 0.6286, 31.8132
Hunter-Lab	58.5620, 18.5914, 1.3300

Details

The Android color `4291202979` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287612594`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294952410`, and `4287585391` is the 20% darker color. If you saturate the color by 10%, you get `4291197846`, and if you desaturate by 10%, it is `4291208112`.

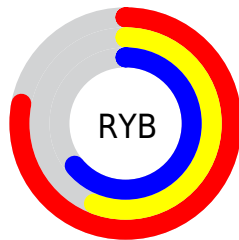
Distribution



Red (78%)

Green (56%)

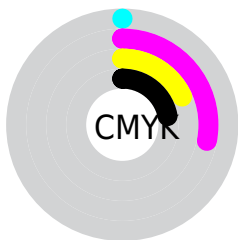
Blue (64%)



Red (78%)

Yellow (56%)

Blue (64%)

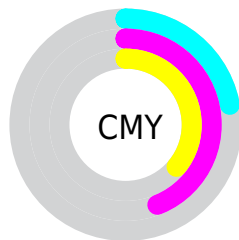


Cyan (0%)

Magenta (28%)

Yellow (18%)

Black (22%)



Cyan (22%)

Magenta (44%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291202979 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 4291202979 by changing the saturation by 10% instead.



4291202979



4291202979

4294967295



4289361289



4294952410



4287585391



4294959606



4285875287

4294967039



4284165440



4282586666



4281073686



4278714368




4278190080





4291202979





4291202979


 4291197846


 4291208112


 4291192714


 4291213244

 4291187837


 4291218121


 4291182705


 4291223253

 4291177572


 4291228386


 4291172439

 4291231727

 4291167307

 4291231739

 4291166280

 4291231743

Harmonies

Analogous

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



4290155447



4291202979



4291465357

Triad

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



4291202979



4288389751



4284917696

Complementary

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



4291202979



4287612594

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.



4284459695



4291202979



4286818181

Square

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



4291202979



4289895540



4285311641



4286489032

Rectangle

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



4291202979



4291203713



4285311641



4284590268

Sweetspot

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



4291202979



4294962162



4289892294



4286608247



4278190080



4286611584

Same Dimension

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



4291202979



4294945737



4291204751



4284701277



4288872507



4280549389

Inverse Universe

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



4291202979



4294945737



4287610822



4284701277



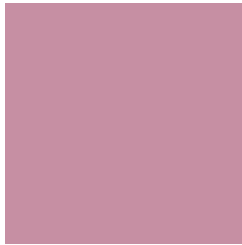
4288872507



4280549389

Previews

White Background



This preview shows how the Android color 4291202979 looks on a white background.

Color Contrast Check

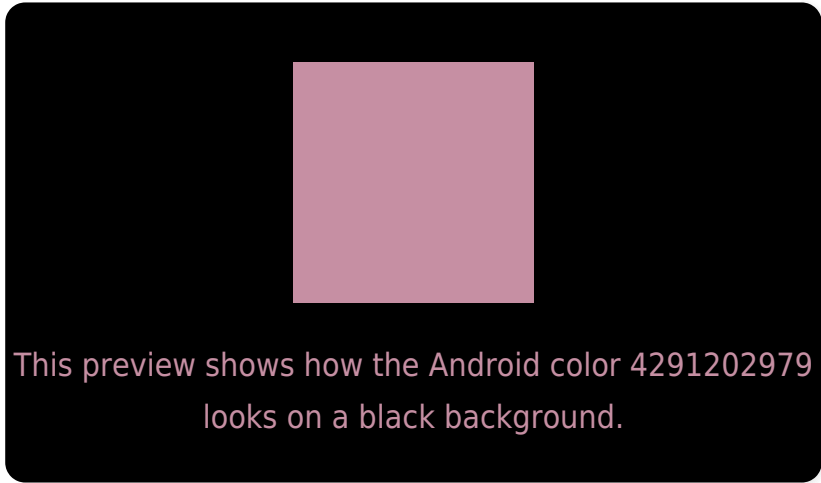
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

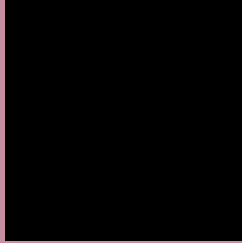
Any Text WCAG AA ✓ Pass

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 4291202979 Background



This preview shows how black text looks on a background with the Android color 4291202979.



This preview shows how white text looks on a background with the Android color 4291202979.

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
4291202979

Protanopia
4288585388

Deuteranopia
4289567393



Tritanopia
4291137691

Trichromacy



Original Color
4291202979

Protanomaly
4289567145

Deuteranomaly
4290156194

Tritanomaly
4291137694

Monochromacy



Original Color
4291202979

Achromatopsia
4288848546

Achromatomaly
4289698722

CSS Examples

Text

The CSS property to change the color of the text to Android 4291202979 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(198, 143, 163)` looks like.

```
.text, #text, p{  
    color:rgb(198, 143, 163)  
}
```

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(198, 143, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 143, 163) }
```

Border

The CSS property to change the border of an element to Android 4291202979 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(198, 143, 163) }
```

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

```
.border{ border-color:rgb(198, 143, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 143, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 143, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 143, 163);  
box-shadow:4px 4px 4px 4px rgb(198, 143,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4291202979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 143, 163) }
```

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

```
.background{ background-color: rgb(198,  
143, 163) }
```

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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