

Converting Colors

Android(4291012529)

Have a look what the booklet for
Android(4291012529) contains.

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Color

Android(4291012529)

Conversions

Conversions Part 1

Format	Color
Hex	C3A7B1
RGB	195, 167, 177
RGB Percent	76%, 65%, 69%
CMY	0.2353, 0.3451, 0.3059
CMYK	0.00, 0.14, 0.09, 0.24
HSL	339°, 19%, 71%
HSV	339°, 14%, 76%
XYZ	44.2602, 42.4139, 47.4489
YIQ	176.5120, 13.4780, 9.0460

Conversions

Conversions Part 2

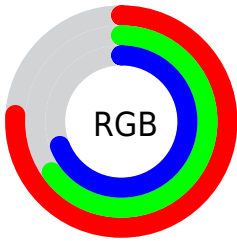
Format	Color
RYB	195, 167, 177
Decimal	12822449
CIELab	71.16, 11.88, -1.36
CIELCh	71, 11.959, 353.459
Yxy	42.4139, 0.3300, 0.3162
Android (android.graphics.Color)	4291012529 (0xFFC3A7B1)
YUV	176.5120, 0.2406, 16.2140
Hunter-Lab	65.1259, 7.3400, 2.3911

Details

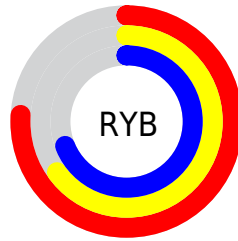
The Android color `4291012529` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289184697`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294762217`, and `4287460220` is the 20% darker color. If you saturate the color by 10%, you get `4291007652`, and if you desaturate by 10%, it is `4291017662`.

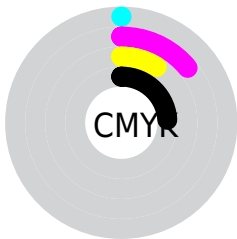
Distribution



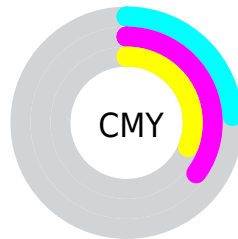
- Red (76%)
- Green (65%)
- Blue (69%)



- Red (76%)
- Yellow (65%)
- Blue (69%)



- Cyan (0%)
- Magenta (14%)
- Yellow (9%)
- Black (24%)



- Cyan (24%)
- Magenta (35%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291012529 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 4291012529 by changing the saturation by 10% instead.



4291012529



4291012529

4294967295



4289236374



4294762217



4287460220



4294966271



4285749860



4284171084



4282592565



4281079840



4279894024



4278190080



4291012529



4291012529

 4291007652

 4291017662

 4291002520

 4291022538

 4290997643

 4291027671

 4290992511

 4291032547

 4290987634

 4291035120

 4290982502

 4291035132

 4290977625

 4291035135

 4290972493

 4290969670

Harmonies

Analogous

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



4290423227



4291012529



4291209126

Triad

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



4291012529



4289638554



4288066495

Complementary

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



4291012529



4289184697

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.



4287870390



4291012529



4288787361

Square

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



4291012529



4290424217



4288132523



4288721092

Rectangle

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



4291012529



4291078304



4288132523



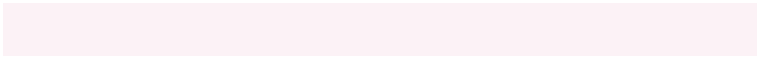
4287935677

Sweetspot

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



4291012529



4294767350



4290357187



4286609787



4278190080



4286611584

Same Dimension

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



4291012529



4294759137



4291013543



4284569435



4288741433



4280352780

Inverse Universe

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



4291012529



4294759137



4289183683



4284569435



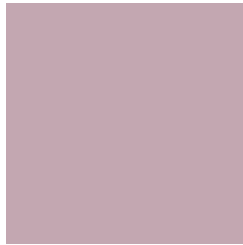
4288741433



4280352780

Previews

White Background



This preview shows how the Android color 4291012529 looks on a white background.

Color Contrast Check

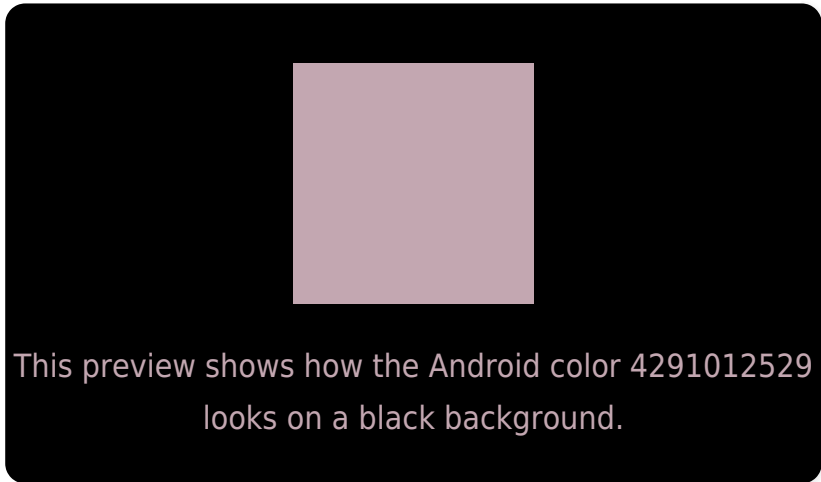
Large Text (above 18pt) WCAG AA × Fail

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

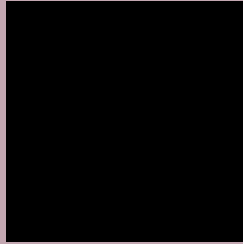
Any Text WCAG AA ✓ Pass

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 4291012529 Background



This preview shows how black text looks on a background with the Android color 4291012529.



This preview shows how white text looks on a background with the Android color 4291012529.

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
4291012529

Protanopia
4289768885

Deuteranopia
4290685361



Tritanopia
4291012532

Trichromacy



Original Color
4291012529

Protanomaly
4290227124

Deuteranomaly
4290816177

Tritanomaly
4291012531

Monochromacy



Original Color
4291012529

Achromatopsia
4289835441

Achromatomaly
4290293169

CSS Examples

Text

The CSS property to change the color of the text to Android 4291012529 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, 167, 177)` looks like.

```
.text, #text, p{  
    color:rgb(195, 167, 177)  
}
```

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, 167, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 167, 177) }
```

Border

The CSS property to change the border of an element to Android 4291012529 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, 167, 177) }
```

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

```
.border{ border-color:rgb(195, 167, 177) }
```

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

Here you see how a box with a 4 pixel rgb(195, 167, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 167, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 167, 177);  
box-shadow:4px 4px 4px 4px rgb(195, 167,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4291012529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 167, 177) }
```

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

```
.background{ background-color: rgb(195,  
167, 177) }
```

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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