

Converting Colors

Android(4291012030)

Have a look what the booklet for
Android(4291012030) contains.

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Color

Android(4291012030)

Conversions

Conversions Part 1

Format	Color
Hex	C3A5BE
RGB	195, 165, 190
RGB Percent	76%, 65%, 75%
CMY	0.2353, 0.3529, 0.2549
CMYK	0.00, 0.15, 0.03, 0.24
HSL	310°, 20%, 71%
HSV	310°, 15%, 76%
XYZ	45.2551, 42.2301, 54.4812
YIQ	176.8200, 9.8550, 14.1350

Conversions

Conversions Part 2

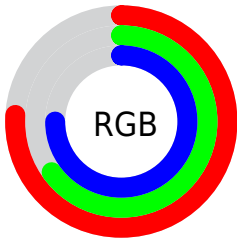
Format	Color
R_{YB}	195, 165, 190
Decimal	12821950
CIE _{Lab}	71.03, 15.31, -8.73
CIE _{LCh}	71, 17.620, 330.307
Yxy	42.2301, 0.3188, 0.2975
Android (android.graphics.Color)	4291012030 (0xFFC3A5BE)
YUV	176.8200, 6.4977, 15.9439
Hunter-Lab	64.9847, 10.5835, -4.2177

Details

The Android color `4291012030` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289053610`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294761718`, and `4287459721` is the 20% darker color. If you saturate the color by 10%, you get `4291007163`, and if you desaturate by 10%, it is `4291017153`.

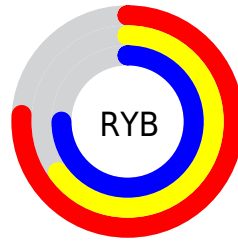
Distribution



Red (76%)

Green (65%)

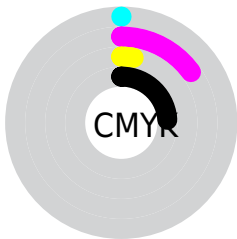
Blue (75%)



Red (76%)

Yellow (65%)

Blue (75%)

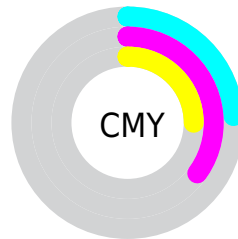


Cyan (0%)

Magenta (15%)

Yellow (3%)

Black (24%)



Cyan (24%)

Magenta (35%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291012030 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 4291012030 by changing the saturation by 10% instead.

 4291012030

 4291012030

4294967295

 4289235875

 4294761718

 4287459721

 4294965759

 4285749359


 4284170583


 4282592064

 4281079338

 4279894038

 4278190080

 4291012030

 4291012030

 4291007163

 4291017153

 4291002039

 4291022020

 4290997172

 4291027144

 4290992049

 4291032011

 4290987182

 4291035086

 4290982058

 4291035090

 4290977191

 4291035093

 4290972068

 4291035096

 4290969762

 4291035099

Harmonies

Analogous

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



4289833673



4291012030



4291732398

Triad

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



4291012030



4290424206



4286822333

Complementary

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



4291012030



4289053610

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.



4287149997



4291012030



4289311378

Square

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



4291012030



4291340435



4288066974



4287280329

Rectangle

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



4291012030



4291863459



4288066974



4286822328

Sweetspot

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



4291012030



4294766842



4289373635



4286609534



4278190080



4286611584

Same Dimension

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



4291012030



4294758389



4291012015



4284569439



4288741510



4280352796

Inverse Universe

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



4291012030



4294758389



4289053625



4284569439



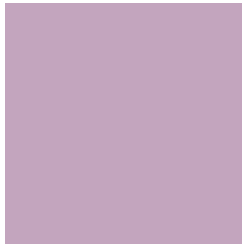
4288741510



4280352796

Previews

White Background



This preview shows how the Android color 4291012030 looks on a white background.

Color Contrast Check

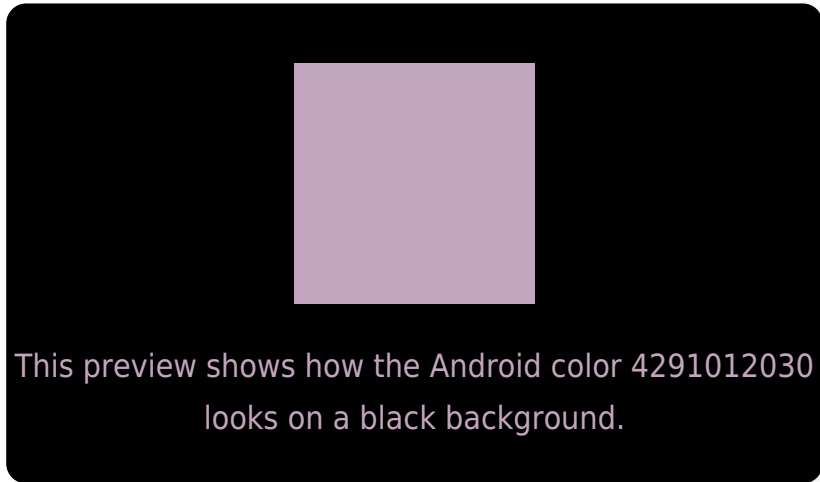
Large Text (above 18pt) WCAG AA × Fail

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

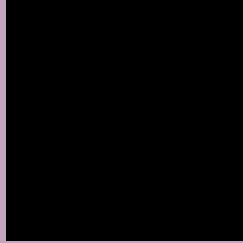
Any Text WCAG AA ✓ Pass

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 4291012030 Background



This preview shows how black text looks on a background with the Android color 4291012030.



This preview shows how white text looks on a background with the Android color 4291012030.

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
4291012030

Protanopia
4289441219

Deuteranopia
4290292157

Trichromacy



Original Color
4291012030

Protanomaly
4290030273

Deuteranomaly
4290554045

Tritanomaly
4290946744

Monochromacy



Original Color
4291012030

Achromatopsia
4289835441

Achromatomaly
4290293174

CSS Examples

Text

The CSS property to change the color of the text to Android 4291012030 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, 190)` looks like.

```
.text, #text, p{  
    color:rgb(195, 165, 190)  
}
```

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, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 165, 190) }
```

Border

The CSS property to change the border of an element to Android 4291012030 is called "border". The border property can be set on classes, ids or directly on the HTML element.

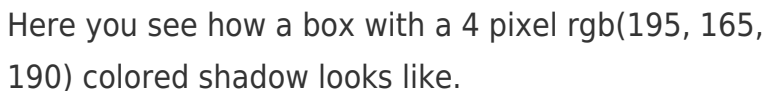
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 165, 190) }
```

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

```
.border{ border-color:rgb(195, 165, 190) }
```

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, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 165, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 165, 190);  
box-shadow:4px 4px 4px 4px rgb(195, 165,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4291012030 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, 190) }
```

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

```
.background{ background-color: rgb(195,  
165, 190) }
```

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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