

Converting Colors

Android(4291014603)

Have a look what the booklet for
Android(4291014603) contains.

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Color

Android(4291014603)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C3AFCB |
| RGB | 195, 175, 203 |
| RGB Percent | 76%, 69%, 80% |
| CMY | 0.2353, 0.3137, 0.2039 |
| CMYK | 0.04, 0.14, 0.00, 0.20 |
| HSL | 283°, 21%, 74% |
| HSV | 283°, 14%, 80% |
| XYZ | 48.6151, 46.5738, 62.9273 |
| YIQ | 184.1720, 2.9320, 12.9480 |

Conversions

Conversions Part 2

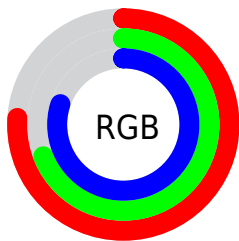
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 195, 175, 203 |
| Decimal | 12824523 |
| CIE _{Lab} | 73.92, 12.30, -11.56 |
| CIE _{LCh} | 74, 16.880, 316.754 |
| Yxy | 46.5738, 0.3075, 0.2946 |
| Android (android.graphics.Color) | 4291014603 (0xFFC3AFCB) |
| YUV | 184.1720, 9.2822, 9.4962 |
| Hunter-Lab | 68.2450, 7.7277, -6.8985 |

Details

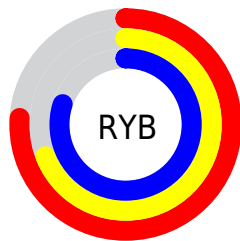
The Android color `4291014603` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4290235311`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294764543`, and `4287462293` is the 20% darker color. If you saturate the color by 10%, you get `4290616267`, and if you desaturate by 10%, it is `4291412939`.

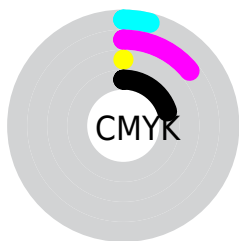
Distribution



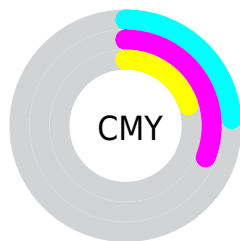
- Red (76%)
- Green (69%)
- Blue (80%)



- Red (76%)
- Yellow (69%)
- Blue (80%)



- Cyan (4%)
- Magenta (14%)
- Yellow (0%)
- Black (20%)




- Cyan (24%)
- Magenta (31%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291014603 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 4291014603 by changing the saturation by 10% instead.

 4291014603

 4291014603

4294967295

 4289238192

 4294764543

 4287462293

 4285817467

 4284172898


 4282594122

 4281146932

 4279830047

 4278190083

 4278190080

 4291014603

 4291014603

 4290616267

 4291412939

 4290217675

 4291811531

 4289884875

 4292144331

 4289486539

 4292542411

 4289088203

 4292935627

 4288689611

 4293328843

 4288291275

 4293722059

 4287958475

 4294049739

 4287693003

 4294442955

Harmonies

Analogous

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



4289770707



4291014603



4291931325

Triad

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



4291014603



4291408536



4287545278

Complementary

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



4291014603



4290235311

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.



4288134830



4291014603



4290361240

Square

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



4291014603



4292062880



4289182880



4287610316

Rectangle

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



4291014603



4292258739



4289182880



4287676345

Sweetspot

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



4291014603



4294768127



4289705931



4286478720



4278190080



4286611584

Same Dimension

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



4291014603



4294169855



4291538885



4284701798



4285923494



4279959590

Inverse Universe

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



4291538871



4294956256



4289711029



4284898399



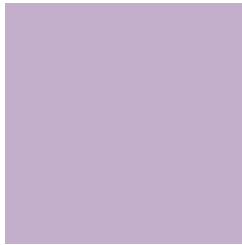
4289069103



4280680459

Previews

White Background



This preview shows how the Android color 4291014603 looks on a white background.

Color Contrast Check

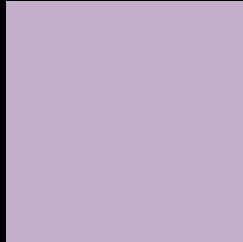
Large Text (above 18pt) WCAG AA × Fail

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 4291014603 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

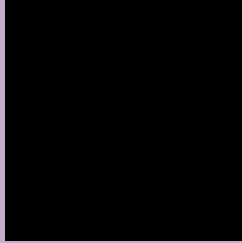
Any Text WCAG AA ✓ Pass

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 4291014603 Background



This preview shows how black text looks on a background with the Android color 4291014603.



This preview shows how white text looks on a background with the Android color 4291014603.

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
4291014603

Protanopia
4289901774

Deuteranopia
4290687435



Tritanopia
4290884031

Trichromacy



Original Color

4291014603

Protanomaly

4290294477

Deuteranomaly

4290818251

Tritanomaly

4290949315

Monochromacy



Original Color

4291014603

Achromatopsia

4290295992

Achromatomaly

4290557375

CSS Examples

Text

The CSS property to change the color of the text to Android 4291014603 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, 175, 203)` looks like.

```
.text, #text, p{  
    color:rgb(195, 175, 203)  
}
```

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, 175, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 175, 203) }
```

Border

The CSS property to change the border of an element to Android 4291014603 is called "border". The border property can be set on classes, ids or directly on the HTML element.

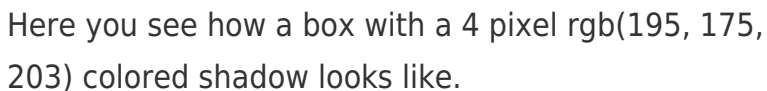
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 175, 203) }
```

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

```
.border{ border-color:rgb(195, 175, 203) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 175, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 175, 203); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 175, 203); box-shadow:4px 4px 4px 4px rgb(195, 175, 203) }
```

Background

The CSS property to change the background color of an element to Android 4291014603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 175, 203) }
```

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

```
.background{ background-color: rgb(195,  
175, 203) }
```

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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