

Converting Colors

Android(4291016403)

Have a look what the booklet for
Android(4291016403) contains.

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Color

Android(4291016403)

Conversions

Conversions Part 1

Format	Color
Hex	C3B6D3
RGB	195, 182, 211
RGB Percent	76%, 71%, 83%
CMY	0.2353, 0.2863, 0.1725
CMYK	0.08, 0.14, 0.00, 0.17
HSL	267°, 25%, 77%
HSV	267°, 14%, 83%
XYZ	50.9915, 49.7611, 68.5453
YIQ	189.1930, -1.5610, 11.7750

Conversions

Conversions Part 2

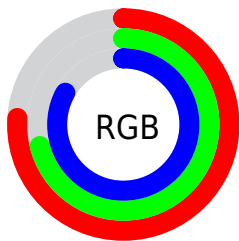
Format	Color
RYB	195, 182, 211
Decimal	12826323
CIELab	75.92, 10.06, -12.92
CIElCh	76, 16.377, 307.901
Yxy	49.7611, 0.3012, 0.2939
Android (android.graphics.Color)	4291016403 (0xFFC3B6D3)
YUV	189.1930, 10.7509, 5.0927
Hunter-Lab	70.5416, 5.5823, -8.2331

Details

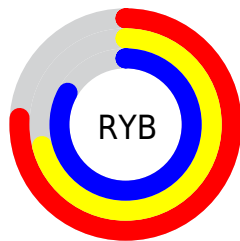
The Android color `4291016403` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291220406`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294766335`, and `4287463836` is the 20% darker color. If you saturate the color by 10%, you get `4290224595`, and if you desaturate by 10%, it is `4291808211`.

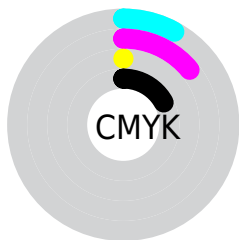
Distribution



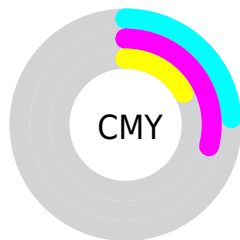
- Red (76%)
- Green (71%)
- Blue (83%)



- Red (76%)
- Yellow (71%)
- Blue (83%)



- Cyan (8%)
- Magenta (14%)
- Yellow (0%)
- Black (17%)




- Cyan (24%)
- Magenta (29%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291016403 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 4291016403 by changing the saturation by 10% instead.

 4291016403

 4291016403

4294967295

 4289239991

 4294766335

 4287463836

 4285819010

 4284174441

 4282595665

 4281148218

 4279766820


 4278190350

 4278190080

 4291016403

 4291016403

 4290224595

 4291808211

 4289498323

 4292534483

 4288706515

 4293326291

 4287914707

 4294115283

 4287188435

 4294836179

 4286396371

 4294967251

 4285670099

 4284878291

 4284416211

Harmonies

Analogous

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



4289772505



4291016403



4291998407

Triad

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



4291016403



4291933856



4288070847

Complementary

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



4291016403



4291220406

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.



4288791471



4291016403



4291017629

Square

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



4291016403



4292522665



4289904803



4287939533

Rectangle

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



4291016403



4292456893



4289904803



4288267449

Sweetspot

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



4291016403



4294571519



4290168531



4286347648



4278190080



4286611584

Same Dimension

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



4291016403



4293449471



4291933907



4284702313



4283105448



4279369769

Inverse Universe

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



4292064966



4294956781



4290302902



4285095524



4289200221



4280877079

Previews

White Background



This preview shows how the Android color 4291016403 looks on a white background.

Color Contrast Check

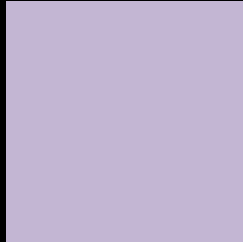
Large Text (above 18pt) WCAG AA × Fail

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 4291016403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

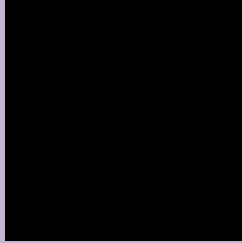
Any Text WCAG AA ✓ Pass

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 4291016403 Background



This preview shows how black text looks on a background with the Android color 4291016403.



This preview shows how white text looks on a background with the Android color 4291016403.

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
4291016403

Protanopia
4290230997

Deuteranopia
4290950867



Tritanopia
4290885831

Trichromacy



Original Color
4291016403

Protanomaly
4290492884

Deuteranomaly
4290950867

Tritanomaly
4290951115

Monochromacy



Original Color
4291016403

Achromatopsia
4290624957

Achromatomaly
4290755269

CSS Examples

Text

The CSS property to change the color of the text to Android 4291016403 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, 182, 211)` looks like.

```
.text, #text, p{  
    color:rgb(195, 182, 211)  
}
```

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, 182, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 182, 211) }
```

Border

The CSS property to change the border of an element to Android 4291016403 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, 182, 211) }
```

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

```
.border{ border-color:rgb(195, 182, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 182, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 182, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 182, 211);  
box-shadow:4px 4px 4px 4px rgb(195, 182,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4291016403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 182, 211) }
```

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

```
.background{ background-color: rgb(195,  
182, 211) }
```

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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