

Converting Colors

Android(4291006703)

Have a look what the booklet for
Android(4291006703) contains.

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Color

Android(4291006703)

Conversions

Conversions Part 1

Format	Color
Hex	C390EF
RGB	195, 144, 239
RGB Percent	76%, 56%, 94%
CMY	0.2353, 0.4353, 0.0627
CMYK	0.18, 0.40, 0.00, 0.06
HSL	272°, 75%, 75%
HSV	272°, 40%, 94%
XYZ	48.0589, 37.7806, 86.4208
YIQ	170.0790, -0.0990, 40.3570

Conversions

Conversions Part 2

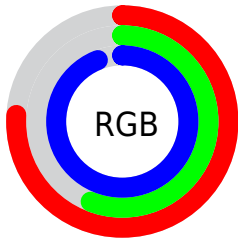
Format	Color
RYB	195, 144, 239
Decimal	12816623
CIELab	67.86, 36.88, -40.59
CIELCh	68, 54.840, 312.254
Yxy	37.7806, 0.2790, 0.2193
Android (android.graphics.Color)	4291006703 (0xFFC390EF)
YUV	170.0790, 33.9781, 21.8557
Hunter-Lab	61.4659, 32.0000, -40.3352

Details

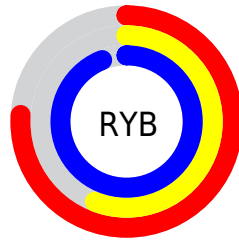
The Android color `4291006703` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290572176`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294821887`, and `4287389111` is the 20% darker color. If you saturate the color by 10%, you get `4290279663`, and if you desaturate by 10%, it is `4291733743`.

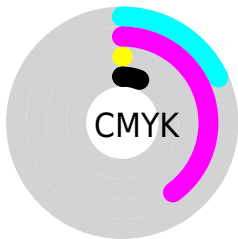
Distribution



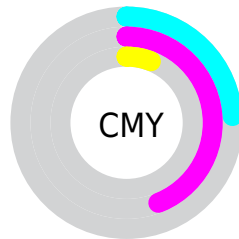
- Red (76%)
- Green (56%)
- Blue (94%)



- Red (76%)
- Yellow (56%)
- Blue (94%)



- Cyan (18%)
- Magenta (40%)
- Yellow (0%)
- Black (6%)




- Cyan (24%)
- Magenta (44%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291006703 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 4291006703 by changing the saturation by 10% instead.

 4291006703

 4291006703

4294967295

 4289165010

 4294821887

 4287389111

 4294960127

 4285613211

 4283903105

 4282192999

 4280483919

 4278976568

 4278190625

 4278190086

■ 4291006703

■ 4291006703

■ 4290279663

■ 4291733743

■ 4289552623

■ 4292460783

■ 4288825583

■ 4293187823

■ 4288098543

■ 4293914863

■ 4287371759

■ 4294639599

■ 4286644719

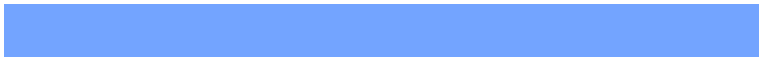
■ 4294967279

■ 4286578927

Harmonies

Analogous

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



4285768959



4291006703



4294016965

Triad

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



4291006703



4292515909



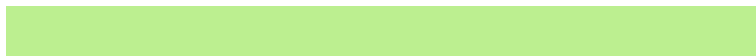
4278238905

Complementary

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



4291006703



4290572176

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.



4279417989



4291006703



4289636671

Square

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



4291006703



4294477413



4286035289



4278238183

Rectangle

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



4291006703



4294933156



4286035289



4278238888

Sweetspot

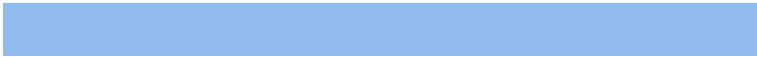
The Sweet Spot groups the original color and five complimentary colors.



4291006703



4294041855



4287675631



4286017152



4278190080



4286611584

Same Dimension

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



4291006703



4291200511



4293890284



4285688952



4284678328



4280156216

Inverse Universe

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



4293890236



4294935997



4287688595



4286082161



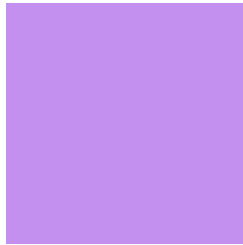
4290248789



4281860122

Previews

White Background



This preview shows how the Android color 4291006703 looks on a white background.

Color Contrast Check

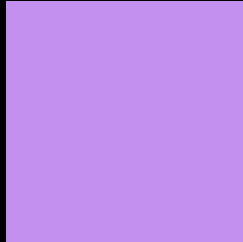
Large Text (above 18pt) WCAG AA × Fail

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 4291006703 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 4291006703 Background



This preview shows how black text looks on a background with the Android color 4291006703.



This preview shows how white text looks on a background with the Android color 4291006703.

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





Tritanopia
4290289579

Trichromacy



Original Color
4291006703



Protanomaly
4288453881



Deuteranomaly
4288716268



Tritanomaly
4290550468

Monochromacy



Original Color
4291006703



Achromatopsia
4289374890



Achromatomaly
4289962435

CSS Examples

Text

The CSS property to change the color of the text to Android 4291006703 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, 144, 239)` looks like.

```
.text, #text, p{  
    color:rgb(195, 144, 239)  
}
```

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, 144, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 144, 239) }
```

Border

The CSS property to change the border of an element to Android 4291006703 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, 144, 239) }
```

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

```
.border{ border-color:rgb(195, 144, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 144, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 144, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 144, 239);  
box-shadow:4px 4px 4px 4px rgb(195, 144,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4291006703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 144, 239) }
```

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

```
.background{ background-color: rgb(195,  
144, 239) }
```

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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