

Converting Colors

Android(4289891303)

Have a look what the booklet for
Android(4289891303) contains.

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Color

Android(4289891303)

Conversions

Conversions Part 1

Format	Color
Hex	B28BE7
RGB	178, 139, 231
RGB Percent	70%, 55%, 91%
CMY	0.3020, 0.4549, 0.0941
CMYK	0.23, 0.40, 0.00, 0.09
HSL	265°, 66%, 73%
HSV	265°, 40%, 91%
XYZ	42.0165, 33.6997, 79.8915
YIQ	161.1490, -6.2880, 36.8800

Conversions

Conversions Part 2

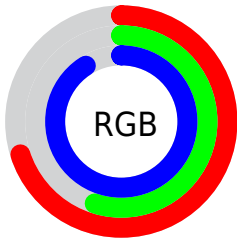
Format	Color
R _Y B	178, 139, 231
Decimal	11701223
CIE Lab	64.72, 32.94, -41.21
CIE LCh	65, 52.759, 308.637
Yxy	33.6997, 0.2700, 0.2166
Android (android.graphics.Color)	4289891303 (0xFFB28BE7)
YUV	161.1490, 34.4365, 14.7783
Hunter-Lab	58.0515, 27.6047, -40.9599

Details

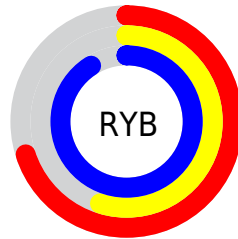
The Android color `4289891303` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290832267`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4293640703`, and `4286273711` is the 20% darker color. If you saturate the color by 10%, you get `4289033447`, and if you desaturate by 10%, it is `4290749159`.

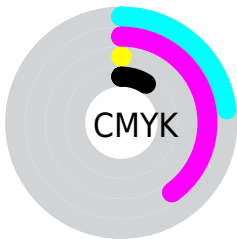
Distribution



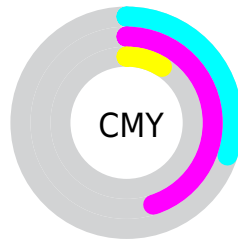
- Red (70%)
- Green (55%)
- Blue (91%)



- Red (70%)
- Yellow (55%)
- Blue (91%)



- Cyan (23%)
- Magenta (40%)
- Yellow (0%)
- Black (9%)



- Cyan (30%)
- Magenta (45%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289891303 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 4289891303 by changing the saturation by 10% instead.

 4289891303

 4289891303

4294967295

 4288049611

 4293640703

 4286273711

 4294958591

 4284563604

 4294966015

 4282853754

 4281143905

 4279369800

 4278190129

 4278190363

 4278190080

■ 4289891303

■ 4289891303

■ 4289033447

■ 4290749159

■ 4288110055

■ 4291672551

■ 4287252199

■ 4292530407

■ 4286394343

■ 4293388263

■ 4285470695

■ 4294311655

■ 4284612839

■ 4294967271

Harmonies

Analogous

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



4284522234



4289891303



4292967104

Triad

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



4289891303



4292054596



4278236586

Complementary

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



4289891303



4290832267

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.



4280922745



4289891303



4289437498

Square

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



4289891303



4293819748



4286098256



4278236119

Rectangle

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



4289891303



4294014113



4286098256



4278236313

Sweetspot

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



4289891303



4293779711



4287349223



4285886080



4278190080



4286611584

Same Dimension

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



4289891303



4290283007



4292840423



4285294451



4283170995



4279631923

Inverse Universe

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



4293364672



4294936011



4287883147



4285753198



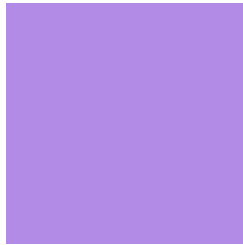
4289921127



4281532445

Previews

White Background



This preview shows how the Android color 4289891303 looks on a white background.

Color Contrast Check

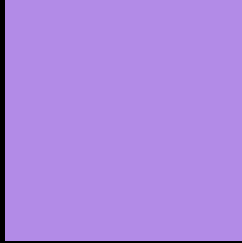
Large Text (above 18pt) WCAG AA × Fail

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 4289891303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

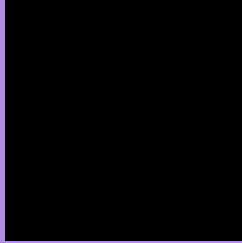
Any Text WCAG AA ✓ Pass

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 4289891303 Background



This preview shows how black text looks on a background with the Android color 4289891303.




This preview shows how white text looks on a background with the Android color 4289891303.

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
4289108389

Trichromacy



Original Color
4289891303



Protanomaly
4287665647



Deuteranomaly
4287862501



Tritanomaly
4289369277

Monochromacy



Original Color
4289891303



Achromatopsia
4288782753



Achromatomaly
4289173946

CSS Examples

Text

The CSS property to change the color of the text to Android 4289891303 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(178, 139, 231)` looks like.

```
.text, #text, p{  
    color:rgb(178, 139, 231)  
}
```

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(178, 139, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 139, 231) }
```

Border

The CSS property to change the border of an element to Android 4289891303 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(178, 139, 231) }
```

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

```
.border{ border-color:rgb(178, 139, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 139, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 139, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 139, 231);  
box-shadow:4px 4px 4px 4px rgb(178, 139,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4289891303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 139, 231) }
```

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

```
.background{ background-color: rgb(178,  
139, 231) }
```

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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