

Converting Colors

Android(4289550831)

Have a look what the booklet for
Android(4289550831) contains.

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Color

Android(4289550831)

Conversions

Conversions Part 1

Format	Color
Hex	AD59EF
RGB	173, 89, 239
RGB Percent	68%, 35%, 94%
CMY	0.3216, 0.6510, 0.0627
CMYK	0.28, 0.63, 0.00, 0.06
HSL	274°, 82%, 64%
HSV	274°, 63%, 94%
XYZ	36.3859, 22.2610, 84.0404
YIQ	131.2160, 1.9140, 64.4580

Conversions

Conversions Part 2

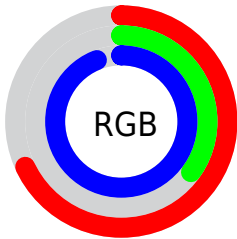
Format	Color
R_{YB}	173, 89, 239
Decimal	11360751
CIE _{Lab}	54.30, 60.02, -62.25
CIE _{LCh}	54, 86.472, 313.957
Yxy	22.2610, 0.2550, 0.1560
Android (android.graphics.Color)	4289550831 (0xFFAD59EF)
YUV	131.2160, 53.1375, 36.6446
Hunter-Lab	47.1816, 55.0897, -72.5810

Details

The Android color `4289550831` is a light color, and the websafe version is hex `CC66FF`. The color can be described as light muted purple. A complement of this color would be `4288409433`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4293431295`, and `4285800886` is the 20% darker color. If you saturate the color by 10%, you get `4288823791`, and if you desaturate by 10%, it is `4290277871`.

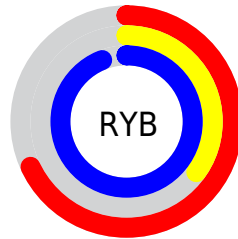
Distribution



Red (68%)

Green (35%)

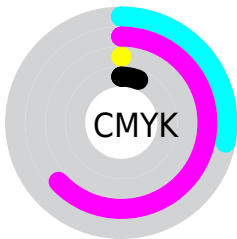
Blue (94%)



Red (68%)

Yellow (35%)

Blue (94%)

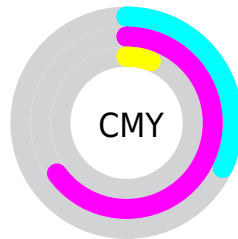


Cyan (28%)

Magenta (63%)

Yellow (0%)

Black (6%)



Cyan (32%)

Magenta (65%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289550831 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 4289550831 by changing the saturation by 10% instead.

 4289550831

 4289550831

4294967295

 4287643346

 4293431295

 4285800886

 4294945791

 4283891867

 4294952959

 4281925760

 4294960383

 4279763046

 4278190157

 4278191413

 4278190623

 4278190082

 4289550831

 4289550831

 4288823791

 4290277871

 4288162287

 4290939375

 4287435247

 4291666415

 4286972143

 4292327919

 4293054959

 4293716207

 4294442991

 4294967279

Harmonies

Analogous

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



4278223103



4289550831



4293925805

Triad

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



4289550831



4290670336



4278231460

Complementary

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



4289550831



4288409433

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.



4278230869



4289550831



4286482944

Square

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



4289550831



4293739798



4278228992



4278231017

Rectangle

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



4289550831



4294901883



4278228992



4278231434

Sweetspot

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



4289550831



4293578751



4284063215



4285751936



4278190080



4286611584

Same Dimension

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



4289550831



4289413375



4293876200



4285754488



4284940472



4280221752

Inverse Universe

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



4293876123



4294918292



4284084064



4286082161



4290248785



4281860121

Previews

White Background



This preview shows how the Android color 4289550831 looks on a white background.

Color Contrast Check

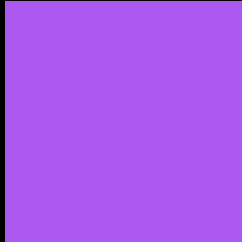
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289550831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

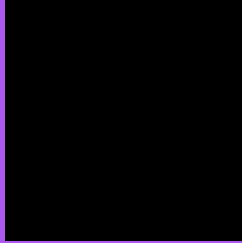
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289550831 Background



This preview shows how black text looks on a background with the Android color 4289550831.




This preview shows how white text looks on a background with the Android color 4289550831.

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
4288313730

Trichromacy



Original Color
4289550831



Protanomaly
4284314105



Deuteranomaly
4283921641



Tritanomaly
4288769450

Monochromacy



Original Color
4289550831



Achromatopsia
4286808963



Achromatomaly
4287788202

CSS Examples

Text

The CSS property to change the color of the text to Android 4289550831 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(173, 89, 239)` looks like.

```
.text, #text, p{  
    color:rgb(173, 89, 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(173, 89, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 89, 239) }
```

Border

The CSS property to change the border of an element to Android 4289550831 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(173, 89, 239) }
```

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

```
.border{ border-color:rgb(173, 89, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 89, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 89, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 89, 239);  
box-shadow:4px 4px 4px 4px rgb(173, 89,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4289550831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 89, 239) }
```

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

```
.background{ background-color: rgb(173, 89,  
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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