

Converting Colors

Android(4289419491)

Have a look what the booklet for
Android(4289419491) contains.

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Color

Android(4289419491)

Conversions

Conversions Part 1

Format	Color
Hex	AB58E3
RGB	171, 88, 227
RGB Percent	67%, 35%, 89%
CMY	0.3294, 0.6549, 0.1098
CMYK	0.25, 0.61, 0.00, 0.11
HSL	276°, 71%, 62%
HSV	276°, 61%, 89%
XYZ	34.1494, 21.1834, 74.9620
YIQ	128.6630, 4.8490, 60.8250

Conversions

Conversions Part 2

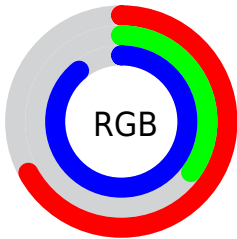
Format	Color
R_{YB}	171, 88, 227
Decimal	11229411
CIE _{Lab}	53.15, 57.40, -57.38
CIE _{LCh}	53, 81.157, 315.010
Yxy	21.1834, 0.2621, 0.1626
Android (android.graphics.Color)	4289419491 (0xFFAB58E3)
YUV	128.6630, 48.4801, 37.1295
Hunter-Lab	46.0255, 51.8968, -64.3482

Details

The Android color `4289419491` 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 `4287685464`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4293234431`, and `4285669803` is the 20% darker color. If you saturate the color by 10%, you get `4288823779`, and if you desaturate by 10%, it is `4290015203`.

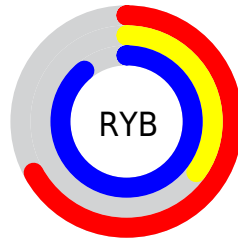
Distribution



Red (67%)

Green (35%)

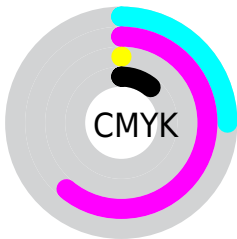
Blue (89%)



Red (67%)

Yellow (35%)

Blue (89%)

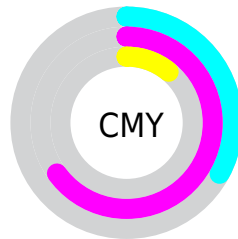


Cyan (25%)

Magenta (61%)

Yellow (0%)

Black (11%)



Cyan (33%)

Magenta (65%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289419491 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 4289419491 by changing the saturation by 10% instead.

 4289419491

 4289419491

4294967295

 4287512007

 4293234431

 4285669803

 4294945279

 4283826320

 4294952703

 4281991285

 4294959871

 4280090716

 4278190147

 4278190892

 4278190358

 4278190080

4289419491

4289419491

4288823779

4290015203

4288228323

4290610659

4287632611

4291206371

4287103203

4291867619

4292463331

4293058787

4293654499

4294246371

4294836195

Harmonies

Analogous

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



4278222079



4289419491



4293339045

Triad

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



4289419491



4290146048



4278230433

Complementary

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



4289419491



4287685464

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.



4278229592



4289419491



4286220032

Square

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



4289419491



4293085721



4278621184



4278229985

Rectangle

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



4289419491



4294315638



4278621184



4278230153

Sweetspot

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



4289419491



4293775871



4283994851



4285817728



4278190080



4286611584

Same Dimension

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



4289419491



4290004479



4293089495



4285425523



4285202611



4280156211

Inverse Universe

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



4293089424



4294919568



4284015460



4285753196



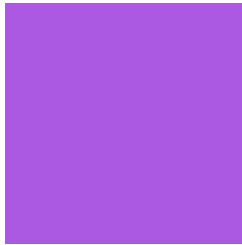
4289921096



4281532437

Previews

White Background



This preview shows how the Android color 4289419491 looks on a white background.

Color Contrast Check

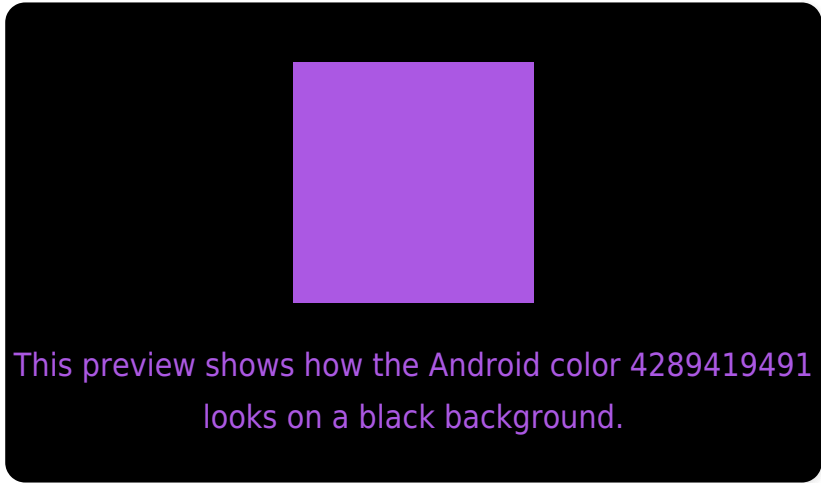
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

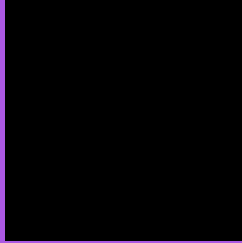
Any Text WCAG AA ✓ Pass

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 4289419491 Background



This preview shows how black text looks on a background with the Android color 4289419491.




This preview shows how white text looks on a background with the Android color 4289419491.

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
4288312702

Trichromacy



Original Color
4289419491



Protanomaly
4283723509



Deuteranomaly
4284642014



Tritanomaly
4288703139

Monochromacy



Original Color
4289419491



Achromatopsia
4286677377



Achromatomaly
4287656613

CSS Examples

Text

The CSS property to change the color of the text to Android 4289419491 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(171, 88, 227)` looks like.

```
.text, #text, p{  
    color:rgb(171, 88, 227)  
}
```

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(171, 88, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 88, 227) }
```

Border

The CSS property to change the border of an element to Android 4289419491 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(171, 88, 227) }
```

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

```
.border{ border-color:rgb(171, 88, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 88, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 88, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 88, 227);  
box-shadow:4px 4px 4px 4px rgb(171, 88,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4289419491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 88, 227) }
```

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

```
.background{ background-color: rgb(171, 88,  
227) }
```

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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