

Converting Colors

Android(4289491699)

Have a look what the booklet for
Android(4289491699) contains.

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Color

Android(4289491699)

Conversions

Conversions Part 1

Format	Color
Hex	AC72F3
RGB	172, 114, 243
RGB Percent	67%, 45%, 95%
CMY	0.3255, 0.5529, 0.0471
CMYK	0.29, 0.53, 0.00, 0.05
HSL	267°, 84%, 70%
HSV	267°, 53%, 95%
XYZ	39.2082, 27.2763, 87.9924
YIQ	146.0480, -6.8410, 52.4150

Conversions

Conversions Part 2

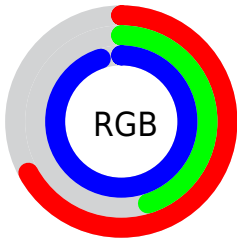
Format	Color
R _{YB}	172, 114, 243
Decimal	11301619
CIE _{Lab}	59.23, 47.94, -56.59
CIE _{LCh}	59, 74.164, 310.273
Y _{xy}	27.2763, 0.2538, 0.1766
Android (android.graphics.Color)	4289491699 (0xFFAC72F3)
YUV	146.0480, 47.7973, 22.7599
Hunter-Lab	52.2268, 42.6086, -63.3339

Details

The Android color **4289491699** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **4290376562**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4293306367**, and **4285808570** is the 20% darker color. If you saturate the color by 10%, you get **4288633587**, and if you desaturate by 10%, it is **4290349811**.

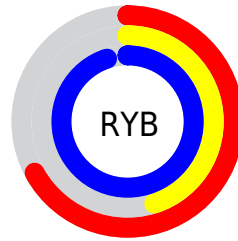
Distribution



Red (67%)

Green (45%)

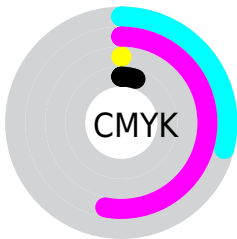
Blue (95%)



Red (67%)

Yellow (45%)

Blue (95%)

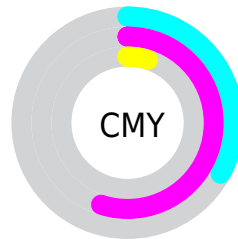


Cyan (29%)

Magenta (53%)

Yellow (0%)

Black (5%)



Cyan (33%)

Magenta (55%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289491699 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 4289491699 by changing the saturation by 10% instead.

 4289491699

 4289491699

4294967295

 4287650006

 4293306367

 4285808570

 4294951935

 4283967135

 4294959359

 4282059396

 4294966783

 4279959658

 4278190161

 4278191161

 4278190626

 4278190089

4289491699

4289491699

4288633587

4290349811

4287709683

4291273715

4286851571

4292131827

4285993459

4292989939

4285333747

4293913587

4294770675

4294967283

Harmonies

Analogous

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



4278226943



4289491699



4293677500

Triad

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



4289491699



4291721984



4278234276

Complementary

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



4289491699



4290376562

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.



4278233440



4289491699



4288123648

Square

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



4289491699



4294204477



4283277593



4278233826

Rectangle

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



4289491699



4294853777



4283277593



4278233997

Sweetspot

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



4289491699



4293515007



4285709299



4285687680



4278190080



4286611584

Same Dimension

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



4289491699



4289027327



4293554931



4285820538



4283695290



4279894075

Inverse Universe

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



4294144697



4294925494



4286313330



4286213749



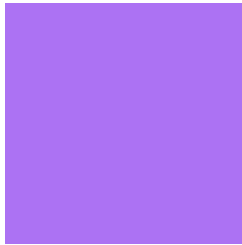
4290379878



4282056736

Previews

White Background



This preview shows how the Android color 4289491699 looks on a white background.

Color Contrast Check

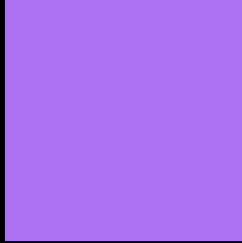
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289491699 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 4289491699 Background



This preview shows how black text looks on a background with the Android color 4289491699.



This preview shows how white text looks on a background with the Android color 4289491699.

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
4288318101

Trichromacy



Original Color
4289491699

Protanomaly
4285956859

Deuteranomaly
4285629935

Tritanomaly
4288774583

Monochromacy



Original Color
4289491699

Achromatopsia
4287795858

Achromatomaly
4288382645

CSS Examples

Text

The CSS property to change the color of the text to Android 4289491699 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(172, 114, 243)` looks like.

```
.text, #text, p{  
    color:rgb(172, 114, 243)  
}
```

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(172, 114, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 114, 243) }
```

Border

The CSS property to change the border of an element to Android 4289491699 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(172, 114, 243) }
```

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

```
.border{ border-color:rgb(172, 114, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 114, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 114, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 114, 243);  
box-shadow:4px 4px 4px 4px rgb(172, 114,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4289491699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 114, 243) }
```

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

```
.background{ background-color: rgb(172,  
114, 243) }
```

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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