

Converting Colors

Android(4289236211)

Have a look what the booklet for
Android(4289236211) contains.

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Color

Android(4289236211)

Conversions

Conversions Part 1

Format	Color
Hex	A88CF3
RGB	168, 140, 243
RGB Percent	66%, 55%, 95%
CMY	0.3412, 0.4510, 0.0471
CMYK	0.31, 0.42, 0.00, 0.05
HSL	256°, 81%, 75%
HSV	256°, 42%, 95%
XYZ	41.7042, 33.5521, 89.0722
YIQ	160.1140, -16.3750, 37.9690

Conversions

Conversions Part 2

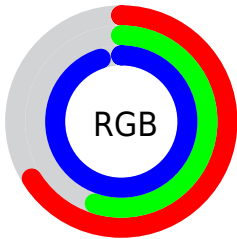
Format	Color
R _Y B	168, 140, 243
Decimal	11046131
CIE Lab	64.61, 32.50, -48.07
CIE LCh	65, 58.032, 304.064
Yxy	33.5521, 0.2538, 0.2042
Android (android.graphics.Color)	4289236211 (0xFFA88CF3)
YUV	160.1140, 40.8628, 6.9160
Hunter-Lab	57.9241, 27.1491, -50.6256

Details

The Android color `4289236211` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292342668`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4292985599`, and `4285618618` is the 20% darker color. If you saturate the color by 10%, you get `4288050419`, and if you desaturate by 10%, it is `4290422003`.

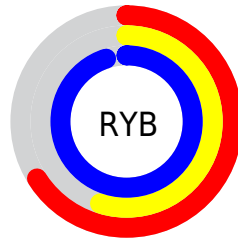
Distribution



Red (66%)

Green (55%)

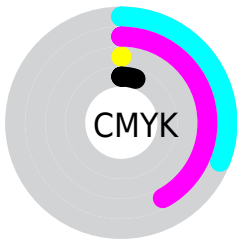
Blue (95%)



Red (66%)

Yellow (55%)

Blue (95%)

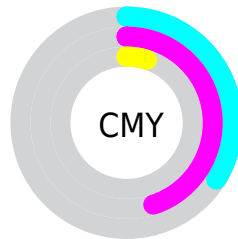


Cyan (31%)

Magenta (42%)

Yellow (0%)

Black (5%)



Cyan (34%)

Magenta (45%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289236211 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 4289236211 by changing the saturation by 10% instead.

 4289236211

 4289236211

4294967295

 4287394518

 4292985599

 4285618618

 4294958847

 4283843231

 4294966271

 4282002308

 4280030571

 4278190162

 4278190138

 4278190627

 4278190090

■ 4289236211

■ 4289236211

■ 4288050419

■ 4290422003

■ 4286929907

■ 4291542515

■ 4285744115

■ 4292728307

■ 4284558323

■ 4293914099

■ 4283438067

■ 4294967283

■ 4282515699

Harmonies

Analogous

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



4281770239



4289236211



4292966347

Triad

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



4289236211



4292643134



4278236834

Complementary

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



4289236211



4292342668

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.



4280726381



4289236211



4289895468

Square

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



4289236211



4294407781



4286360129



4278236629

Rectangle

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



4289236211



4294274729



4286360129



4278236560

Sweetspot

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



4289236211



4293385983



4287420659



4285623168



4278190080



4286611584

Same Dimension

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



4289236211



4288708095



4292578547



4285623930



4281532602



4279238715

Inverse Universe

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



4294151383



4294933980



4289000332



4286213751



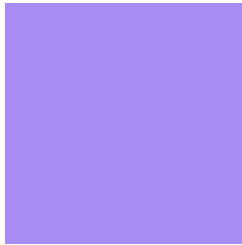
4290379912



4282056747

Previews

White Background



This preview shows how the Android color 4289236211 looks on a white background.

Color Contrast Check

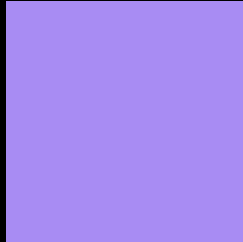
Large Text (above 18pt) WCAG AA × Fail

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 4289236211 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 4289236211 Background



This preview shows how black text looks on a background with the Android color 4289236211.



This preview shows how white text looks on a background with the Android color 4289236211.

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



Trichromacy



Original Color
4289236211

Protanomaly
4287141115

Deuteranomaly
4287076081

Tritanomaly
4288583364

Monochromacy



Original Color
4289236211

Achromatopsia
4288716960

Achromatomaly
4288911806

CSS Examples

Text

The CSS property to change the color of the text to Android 4289236211 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(168, 140, 243)` looks like.

```
.text, #text, p{  
    color:rgb(168, 140, 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(168, 140, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 140, 243) }
```

Border

The CSS property to change the border of an element to Android 4289236211 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(168, 140, 243) }
```

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

```
.border{ border-color:rgb(168, 140, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 140, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 140, 243); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 140, 243); box-shadow:4px 4px 4px 4px rgb(168, 140, 243) }
```

Background

The CSS property to change the background color of an element to Android 4289236211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 140, 243) }
```

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

```
.background{ background-color: rgb(168,  
140, 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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