

Converting Colors

Android(4289686271)

Have a look what the booklet for
Android(4289686271) contains.

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Color

Android(4289686271)

Conversions

Conversions Part 1

Format	Color
Hex	AF6AFF
RGB	175, 106, 255
RGB Percent	69%, 42%, 100%
CMY	0.3137, 0.5843, 0.0000
CMYK	0.31, 0.58, 0.00, 0.00
HSL	268°, 100%, 71%
HSV	268°, 58%, 100%
XYZ	40.8832, 26.6420, 97.5954
YIQ	143.6170, -6.7050, 60.9670

Conversions

Conversions Part 2

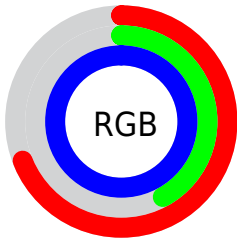
Format	Color
R _Y B	175, 106, 255
Decimal	11496191
CIE Lab	58.64, 55.70, -64.14
CIE LCh	59, 84.953, 310.971
Yxy	26.6420, 0.2476, 0.1613
Android (android.graphics.Color)	4289686271 (0xFFAF6AFF)
YUV	143.6170, 54.9118, 27.5229
Hunter-Lab	51.6159, 51.0560, -75.9744

Details

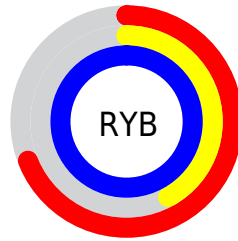
The Android color `4289686271` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4290445162`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4293566719`, and `4285871813` is the 20% darker color. If you saturate the color by 10%, you get `4288762367`, and if you desaturate by 10%, it is `4290610431`.

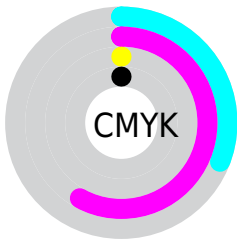
Distribution



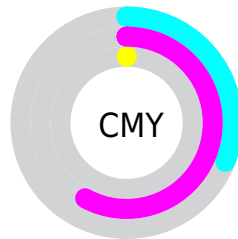
- Red (69%)
- Green (42%)
- Blue (100%)



- Red (69%)
- Yellow (42%)
- Blue (100%)



- Cyan (31%)
- Magenta (58%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (58%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289686271 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 4289686271 by changing the saturation by 10% instead.



4289686271



4289686271

4294967295



4287779042



4293566719



4285871813



4294950143



4283964073



4294957311



4281991310



4294964735



4279566452



4278190171



4278190658



4278190891



4278190357

■ 4289686271

■ 4289686271

■ 4288762367

■ 4290610431

■ 4287903743

■ 4291468799

■ 4286979839

■ 4292392959

■ 4286055679

■ 4293316863

■ 4285923583

■ 4294175487

4294967295

Harmonies

Analogous

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



4278226687



4289686271



4294392511

Triad

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



4289686271



4291852032



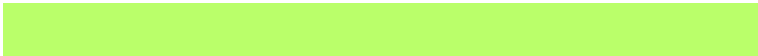
4278234535

Complementary

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



4289686271



4290445162

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.



4278233689



4289686271



4287795968

Square

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



4289686271



4294790957



4281704960



4278234094

Rectangle

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



4289686271



4294910606



4281704960



4278234253

Sweetspot

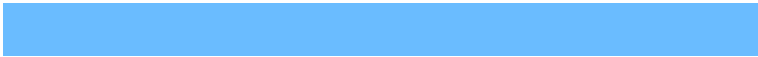
The Sweet Spot groups the original color and five complimentary colors.



4289686271



4293317119



4285185279



4285555584



4278190080



4286611584

Same Dimension

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



4289686271



4288630271



4294470399



4286149504



4284022975



4280156224

Inverse Universe

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



4294929082



4294921644



4285661034



4286608250



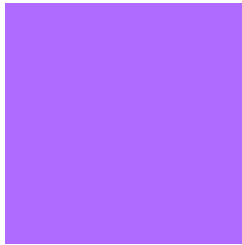
4290707559



4282384418

Previews

White Background



This preview shows how the Android color 4289686271 looks on a white background.

Color Contrast Check

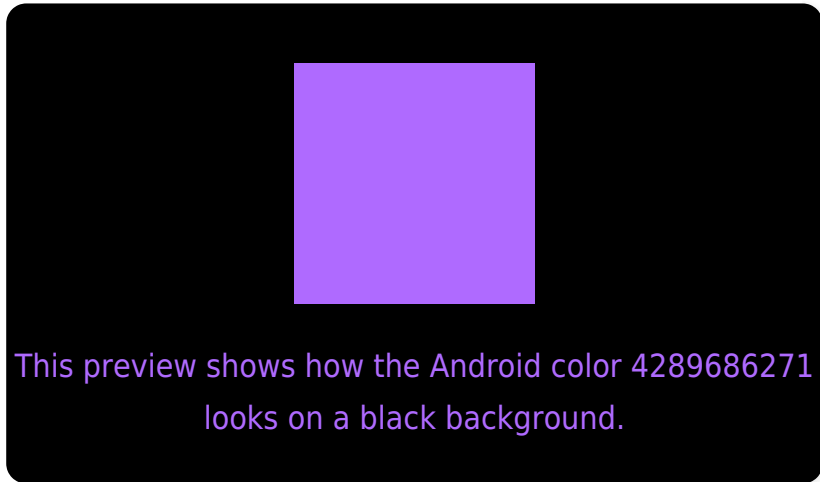
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289686271 Background



This preview shows how black text looks on a background with the Android color 4289686271.




This preview shows how white text looks on a background with the Android color 4289686271.

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
4288317586

Trichromacy



Original Color

4289686271



Protanomaly

4285824767



Deuteranomaly

4284515066



Tritanomaly

4288839098

Monochromacy



Original Color

4289686271



Achromatopsia

4287664272



Achromatomaly

4288381624

CSS Examples

Text

The CSS property to change the color of the text to Android 4289686271 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(175, 106, 255)` looks like.

```
.text, #text, p{  
    color:rgb(175, 106, 255)  
}
```

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(175, 106, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 106, 255) }
```

Border

The CSS property to change the border of an element to Android 4289686271 is called "border". The border property can be set on classes, ids or directly on the HTML element.

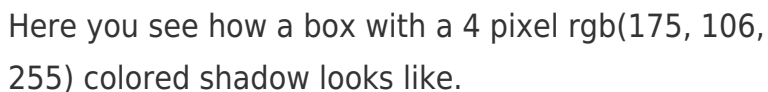
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 106, 255) }
```

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

```
.border{ border-color:rgb(175, 106, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 106, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 106, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 106, 255); box-shadow:4px 4px 4px 4px rgb(175, 106, 255) }
```

Background

The CSS property to change the background color of an element to Android 4289686271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 106, 255) }
```

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

```
.background{ background-color: rgb(175,  
106, 255) }
```

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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