

Converting Colors

Android(4289227263)

Have a look what the booklet for
Android(4289227263) contains.

Android(4289227263)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289227263)

Conversions

Conversions Part 1

Format	Color
Hex	A869FF
RGB	168, 105, 255
RGB Percent	66%, 41%, 100%
CMY	0.3412, 0.5882, 0.0000
CMYK	0.34, 0.59, 0.00, 0.00
HSL	265°, 100%, 71%
HSV	265°, 59%, 100%
XYZ	39.2500, 25.6480, 97.4896
YIQ	140.9370, -10.6020, 60.0060

Conversions

Conversions Part 2

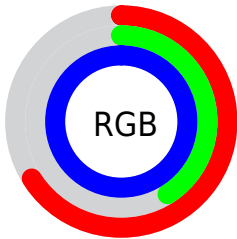
Format	Color
R _Y B	168, 105, 255
Decimal	11037183
CIE Lab	57.70, 54.66, -65.69
CIE LCh	58, 85.460, 309.761
Yxy	25.6480, 0.2417, 0.1579
Android (android.graphics.Color)	4289227263 (0xFFA869FF)
YUV	140.9370, 56.2331, 23.7343
Hunter-Lab	50.6438, 49.7145, -78.6828

Details

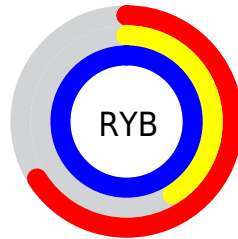
The Android color `4289227263` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4290838377`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4293107711`, and `4285412805` is the 20% darker color. If you saturate the color by 10%, you get `4288237823`, and if you desaturate by 10%, it is `4290216959`.

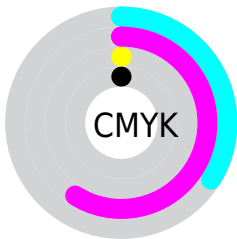
Distribution



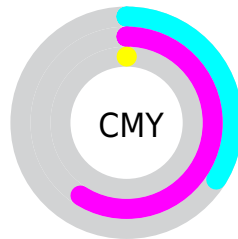
- Red (66%)
- Green (41%)
- Blue (100%)



- Red (66%)
- Yellow (41%)
- Blue (100%)



- Cyan (34%)
- Magenta (59%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (59%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289227263 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 4289227263 by changing the saturation by 10% instead.

 4289227263

 4289227263

4294967295

 4287320034

 4293107711

 4285412805

 4294949631

 4283439785

 4294957055

 4281401486

 4294964479

 4278190196

 4278190170

 4278191682

 4278190891

 4278190357

■ 4289227263

■ 4289227263

■ 4288237823

■ 4290216959

■ 4287248127

■ 4291206399

■ 4286323967

■ 4292130303

■ 4285334527

■ 4293119999

■ 4285202687

■ 4294109695

4294967295

Harmonies

Analogous

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



4278226431



4289227263



4294129600

Triad

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



4289227263



4291851264



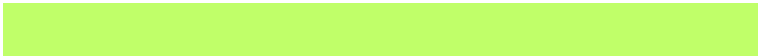
4278233762

Complementary

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



4289227263



4290838377

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.



4278232915



4289227263



4287794944

Square

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



4289227263



4294658605



4281835264



4278233577

Rectangle

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



4289227263



4294908559



4281835264



4278233736

Sweetspot

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



4289227263



4293186047



4285121023



4285490048



4278190080



4286611584

Same Dimension

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



4289227263



4288039679



4294076927



4286083968



4283433151



4279959616

Inverse Universe

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



4294928832



4294920883



4285988713



4286608250



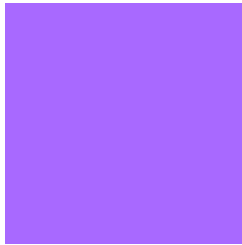
4290707567



4282384421

Previews

White Background



This preview shows how the Android color 4289227263 looks on a white background.

Color Contrast Check

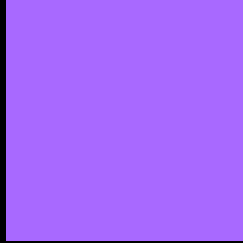
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289227263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

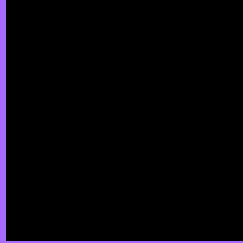
Any Text WCAG AA ✓ Pass

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 4289227263 Background



This preview shows how black text looks on a background with the Android color 4289227263.



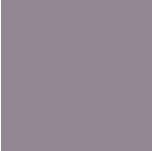
This preview shows how white text looks on a background with the Android color 4289227263.

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
4287793042

Trichromacy



Original Color

4289227263



Protanomaly

4285365503



Deuteranomaly

4283531514



Tritanomaly

4288314554

Monochromacy



Original Color

4289227263



Achromatopsia

4287466893



Achromatomaly

4288118966

CSS Examples

Text

The CSS property to change the color of the text to Android 4289227263 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, 105, 255)` looks like.

```
.text, #text, p{  
    color:rgb(168, 105, 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(168, 105, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 105, 255) }
```

Border

The CSS property to change the border of an element to Android 4289227263 is called "border". The border property can be set on classes, ids or directly on the HTML element.

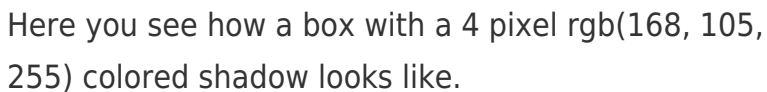
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(168, 105, 255) }
```

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

```
.border{ border-color:rgb(168, 105, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(168, 105, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 105, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 105, 255); box-shadow:4px 4px 4px 4px rgb(168, 105, 255) }
```

Background

The CSS property to change the background color of an element to Android 4289227263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 105, 255) }
```

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

```
.background{ background-color: rgb(168,  
105, 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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