

Converting Colors

Android(4289164031)

Have a look what the booklet for
Android(4289164031) contains.

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Color

Android(4289164031)

Conversions

Conversions Part 1

Format	Color
Hex	A772FF
RGB	167, 114, 255
RGB Percent	65%, 45%, 100%
CMY	0.3451, 0.5529, 0.0000
CMYK	0.35, 0.55, 0.00, 0.00
HSL	263°, 100%, 72%
HSV	263°, 55%, 100%
XYZ	40.0037, 27.4701, 97.8016
YIQ	145.9210, -13.6730, 55.0870

Conversions

Conversions Part 2

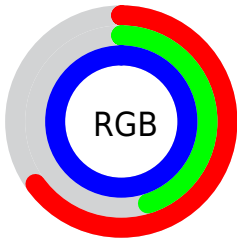
Format	Color
R _Y B	167, 114, 255
Decimal	10973951
CIE _{Lab}	59.41, 49.68, -62.96
CIE _{LCh}	59, 80.197, 308.274
Y _{xy}	27.4701, 0.2420, 0.1662
Android (android.graphics.Color)	4289164031 (0xFFA772FF)
Y _{UV}	145.9210, 53.7759, 18.4863
Hunter-Lab	52.4119, 44.5201, -73.9478

Details

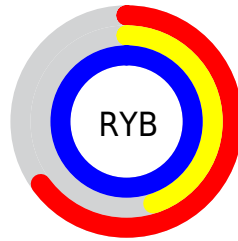
The Android color `4289164031` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4291493746`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4293044223`, and `4285349829` is the 20% darker color. If you saturate the color by 10%, you get `4288109055`, and if you desaturate by 10%, it is `4290219263`.

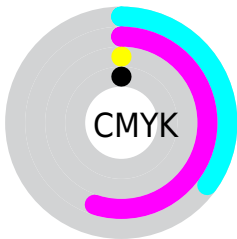
Distribution



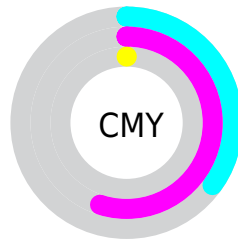
- Red (65%)
- Green (45%)
- Blue (100%)



- Red (65%)
- Yellow (45%)
- Blue (100%)



- Cyan (35%)
- Magenta (55%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (55%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289164031 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 4289164031 by changing the saturation by 10% instead.

 4289164031

 4289164031

4294967295

 4287256802

 4293044223

 4285349829

 4294951935

 4283442858

 4294959359

 4281404046

 4294966783

 4278321268

 4278190171

 4278191170

 4278190891

 4278190357

■ 4289164031

■ 4289164031

■ 4288109055

■ 4290219263

■ 4287053823

■ 4291274239

■ 4285998591

■ 4292329471

■ 4284943615

■ 4293384447

■ 4284481791

■ 4294439679

4294967295

Harmonies

Analogous

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



4278227711



4289164031



4293937861

Triad

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



4289164031



4292179968



4278234785

Complementary

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



4289164031



4291493746

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.



4278233943



4289164031



4288385536

Square

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



4289164031



4294792251



4283212288



4278234597

Rectangle

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



4289164031



4294915990



4283212288



4278234505

Sweetspot

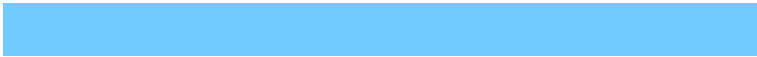
The Sweet Spot groups the original color and five complimentary colors.



4289164031



4293186815



4285713407



4285556352



4278190080



4286611584

Same Dimension

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



4289164031



4288043007



4293686015



4286083968



4282908863



4279763008

Inverse Universe

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



4294931146



4294924224



4286971762



4286608251



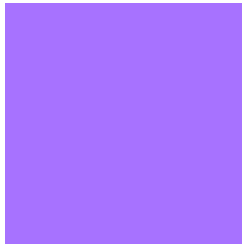
4290707575



4282384424

Previews

White Background



This preview shows how the Android color 4289164031 looks on a white background.

Color Contrast Check

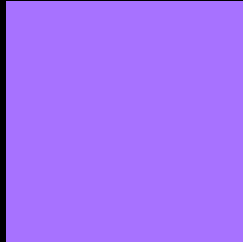
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289164031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

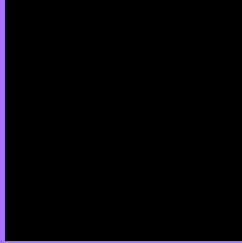
Any Text WCAG AA ✓ Pass

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 4289164031 Background



This preview shows how black text looks on a background with the Android color 4289164031.



This preview shows how white text looks on a background with the Android color 4289164031.

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
4287794584

Trichromacy



Original Color
4289164031



Protanomaly
4285825791



Deuteranomaly
4284647163



Tritanomaly
4288316349

Monochromacy



Original Color
4289164031



Achromatopsia
4287795858



Achromatomaly
4288317114

CSS Examples

Text

The CSS property to change the color of the text to Android 4289164031 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(167, 114, 255)` looks like.

```
.text, #text, p{  
    color:rgb(167, 114, 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(167, 114, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 114, 255) }
```

Border

The CSS property to change the border of an element to Android 4289164031 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(167, 114, 255) }
```

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

```
.border{ border-color:rgb(167, 114, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 114, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 114, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 114, 255);  
box-shadow:4px 4px 4px 4px rgb(167, 114,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4289164031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 114, 255) }
```

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

```
.background{ background-color: rgb(167,  
114, 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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