

Converting Colors

Android(4289099764)

Have a look what the booklet for
Android(4289099764) contains.

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Color

Android(4289099764)

Conversions

Conversions Part 1

Format	Color
Hex	A677F4
RGB	166, 119, 244
RGB Percent	65%, 47%, 96%
CMY	0.3490, 0.5333, 0.0431
CMYK	0.32, 0.51, 0.00, 0.04
HSL	263°, 85%, 71%
HSV	263°, 51%, 96%
XYZ	38.6518, 27.8323, 88.9229
YIQ	147.3030, -12.1130, 48.8390

Conversions

Conversions Part 2

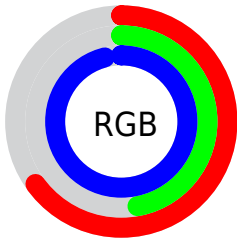
Format	Color
R _Y B	166, 119, 244
Decimal	10909684
CIE Lab	59.74, 43.98, -56.36
CIE LCh	60, 71.495, 307.967
Yxy	27.8323, 0.2487, 0.1791
Android (android.graphics.Color)	4289099764 (0xFFFA677F4)
YUV	147.3030, 47.6716, 16.3973
Hunter-Lab	52.7563, 38.4542, -63.0063

Details

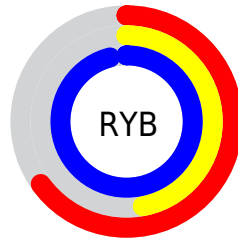
The Android color `4289099764` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4291163255`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4292914431`, and `4285416891` is the 20% darker color. If you saturate the color by 10%, you get `4288110580`, and if you desaturate by 10%, it is `4290088948`.

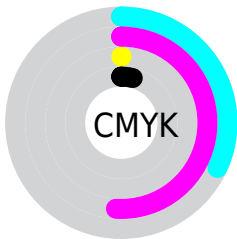
Distribution



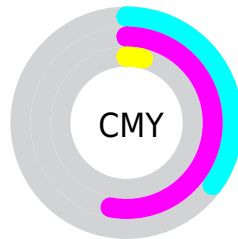
- Red (65%)
- Green (47%)
- Blue (96%)



- Red (65%)
- Yellow (47%)
- Blue (96%)



- Cyan (32%)
- Magenta (51%)
- Yellow (0%)
- Black (4%)



- Cyan (35%)
- Magenta (53%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289099764 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 4289099764 by changing the saturation by 10% instead.

 4289099764

 4289099764

4294967295

 4287258071

 4292914431

 4285416891

 4294887679

 4283575456

 4294960383

 4281603205

 4279304299

 4278190162

 4278191418

 4278190627

 4278190090

■ 4289099764

■ 4289099764

■ 4288110580

■ 4290088948

■ 4287121140

■ 4291078388

■ 4286066420

■ 4292133108

■ 4285076980

■ 4293122548

■ 4284219636

■ 4294111732

■ 4294967284

Harmonies

Analogous

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



4278227711



4289099764



4293351616

Triad

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



4289099764



4291918593



4278234272

Complementary

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



4289099764



4291163255

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.



4278233438



4289099764



4288516864

Square

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



4289099764



4294270534



4284064028



4278234076

Rectangle

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



4289099764



4294658967



4284064028



4278234250

Sweetspot

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



4289099764



4293384703



4286039796



4285622656



4278190080



4286611584

Same Dimension

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



4289099764



4288570367



4293097460



4285755002



4282777786



4279631931

Inverse Universe

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



4294211525



4294927301



4287165559



4286213750



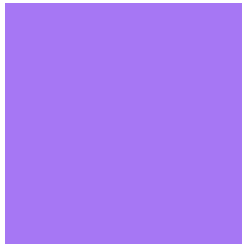
4290379892



4282056741

Previews

White Background



This preview shows how the Android color 4289099764 looks on a white background.

Color Contrast Check

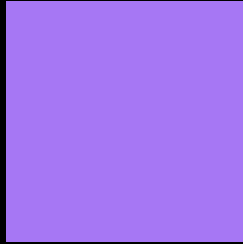
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289099764 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 4289099764 Background



This preview shows how black text looks on a background with the Android color 4289099764.



This preview shows how white text looks on a background with the Android color 4289099764.

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
4289099764

Protanomaly
4285957371

Deuteranomaly
4285630705

Tritanomaly
4288382394

Monochromacy



Original Color
4289099764

Achromatopsia
4287861651

Achromatomaly
4288317878

CSS Examples

Text

The CSS property to change the color of the text to Android 4289099764 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(166, 119, 244)` looks like.

```
.text, #text, p{  
    color:rgb(166, 119, 244)  
}
```

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(166, 119, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 119, 244) }
```

Border

The CSS property to change the border of an element to Android 4289099764 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(166, 119, 244) }
```

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

```
.border{ border-color:rgb(166, 119, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 119, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 119, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 119, 244);  
box-shadow:4px 4px 4px 4px rgb(166, 119,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4289099764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 119, 244) }
```

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

```
.background{ background-color: rgb(166,  
119, 244) }
```

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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