

Converting Colors

Android(4289298168)

Have a look what the booklet for
Android(4289298168) contains.

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Color

Android(4289298168)

Conversions

Conversions Part 1

Format	Color
Hex	A97EF8
RGB	169, 126, 248
RGB Percent	66%, 49%, 97%
CMY	0.3373, 0.5059, 0.0275
CMYK	0.32, 0.49, 0.00, 0.03
HSL	261°, 90%, 73%
HSV	261°, 49%, 97%
XYZ	40.7663, 30.1340, 92.4748
YIQ	152.7650, -13.5340, 47.0580

Conversions

Conversions Part 2

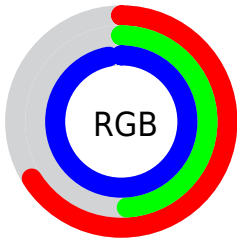
Format	Color
R _Y B	169, 126, 248
Decimal	11108088
CIE Lab	61.77, 41.86, -55.32
CIE LCh	62, 69.368, 307.115
Yxy	30.1340, 0.2495, 0.1844
Android (android.graphics.Color)	4289298168 (0xFFA97EF8)
YUV	152.7650, 46.9509, 14.2381
Hunter-Lab	54.8945, 36.4942, -61.4533

Details

The Android color `4289298168` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4291688574`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4293113087`, and `4285615295` is the 20% darker color. If you saturate the color by 10%, you get `4288243192`, and if you desaturate by 10%, it is `4290353144`.

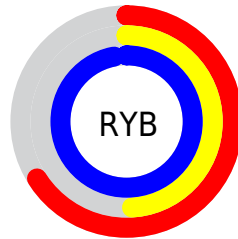
Distribution



Red (66%)

Green (49%)

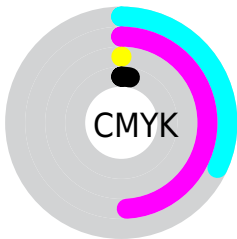
Blue (97%)



Red (66%)

Yellow (49%)

Blue (97%)

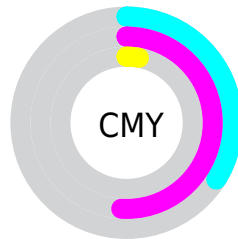


Cyan (32%)

Magenta (49%)

Yellow (0%)

Black (3%)



Cyan (34%)

Magenta (51%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289298168 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 4289298168 by changing the saturation by 10% instead.

 4289298168

 4289298168

4294967295

 4287456475

 4293113087

 4285615295

 4294955007

 4283773859

 4294962431

 4281867400

 4279632750

 4278190165

 4278190397

 4278190886

 4278190351

 4289298168

 4289298168

 4288243192

 4290353144

 4287188216

 4291408120

 4286133496

 4292462840

 4285078520

 4293517816

 4284023544

 4294572792

 4283891960

 4294967288

Harmonies

Analogous

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



4278229247



4289298168



4293550534

Triad

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



4289298168



4292378647



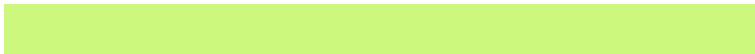
4278235555

Complementary

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



4289298168



4291688574

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.



4278234723



4289298168



4289042176

Square

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



4289298168



4294534478



4284720678



4278235358

Rectangle

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



4289298168



4294858398



4284720678



4278235533

Sweetspot

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



4289298168



4293319167



4286500344



4285622656



4278190080



4286611584

Same Dimension

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



4289298168



4288571903



4293295864



4285886589



4282581181



4279631933

Inverse Universe

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



4294475469



4294928842



4287690878



4286410873



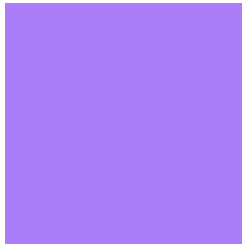
4290576506



4282187816

Previews

White Background



This preview shows how the Android color 4289298168 looks on a white background.

Color Contrast Check

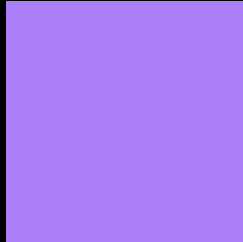
Large Text (above 18pt) WCAG AA × Fail

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 4289298168 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 4289298168 Background



This preview shows how black text looks on a background with the Android color 4289298168.




This preview shows how white text looks on a background with the Android color 4289298168.

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
4288123807

Trichromacy



Original Color

4289298168



Protanomaly

4286483452



Deuteranomaly

4286090741



Tritanomaly

4288580543

Monochromacy



Original Color

4289298168



Achromatopsia

4288256409



Achromatomaly

4288647100

CSS Examples

Text

The CSS property to change the color of the text to Android 4289298168 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(169, 126, 248)` looks like.

```
.text, #text, p{  
    color:rgb(169, 126, 248)  
}
```

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(169, 126, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 126, 248) }
```

Border

The CSS property to change the border of an element to Android 4289298168 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(169, 126, 248) }
```

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

```
.border{ border-color:rgb(169, 126, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 126, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 126, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 126, 248); box-shadow:4px 4px 4px 4px rgb(169, 126, 248) }
```

Background

The CSS property to change the background color of an element to Android 4289298168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 126, 248) }
```

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

```
.background{ background-color: rgb(169,  
126, 248) }
```

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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