

Converting Colors

Android(4289162131)

Have a look what the booklet for
Android(4289162131) contains.

Android(4289162131)	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(4289162131)

Conversions

Conversions Part 1

Format	Color
Hex	A76B93
RGB	167, 107, 147
RGB Percent	65%, 42%, 58%
CMY	0.3451, 0.5804, 0.4235
CMYK	0.00, 0.36, 0.12, 0.35
HSL	320°, 25%, 54%
HSV	320°, 36%, 65%
XYZ	26.4605, 20.8375, 30.2312
YIQ	129.5000, 22.9200, 25.1600

Conversions

Conversions Part 2

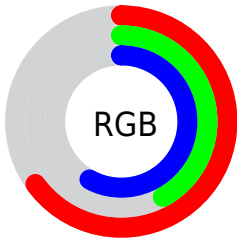
Format	Color
R_{YB}	167, 107, 147
Decimal	10972051
CIE _{Lab}	52.77, 30.05, -11.90
CIE _{LCh}	53, 32.325, 338.391
Yxy	20.8375, 0.3413, 0.2688
Android (android.graphics.Color)	4289162131 (0xFFA76B93)
YUV	129.5000, 8.6275, 32.8875
Hunter-Lab	45.6481, 23.5857, -7.3121

Details

The Android color `4289162131` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285245311`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4292845513`, and `4285676128` is the 20% darker color. If you saturate the color by 10%, you get `4289157773`, and if you desaturate by 10%, it is `4289166489`.

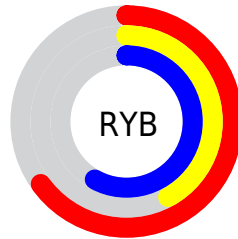
Distribution



Red (65%)

Green (42%)

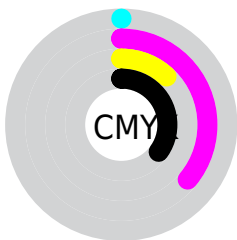
Blue (58%)



Red (65%)

Yellow (42%)

Blue (58%)

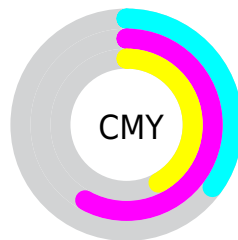


Cyan (0%)

Magenta (36%)

Yellow (12%)

Black (35%)



Cyan (35%)

Magenta (58%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289162131 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 4289162131 by changing the saturation by 10% instead.



4289162131



4289162131

4294967295



4287386233



4292845513



4285676128



4294753253



4283966025



4294957055



4282386994



4294964223



4280942621



4278190080



4289162131



4289162131



4289157773



4289166489



4289153672



4289170590

 4289149314

 4289174948

 4289144957

 4289179305

 4289140599

 4289183407

 4289136498

 4289187764

 4289134703

 4289192122

 4289196480

 4289200069

Harmonies

Analogous

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



4287329450



4289162131



4289947767

Triad

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



4289162131



4287135558



4278225824

Complementary

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



4289162131



4285245311

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.



4279668101



4289162131



4285171281

Square

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



4289162131



4288771403



4282878825



4281042609

Rectangle

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



4289162131



4289948261



4282878825



4278226071

Sweetspot

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



4289162131



4292461009



4286540711



4285423465



4293783021



4285427310

Same Dimension

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



4289162131



4292443322



4289162101



4283714641



4287889507



4279500814

Inverse Universe

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



4289162131



4292443322



4285245341



4283714641



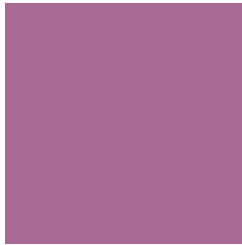
4287889507



4279500814

Previews

White Background



This preview shows how the Android color 4289162131 looks on a white background.

Color Contrast Check

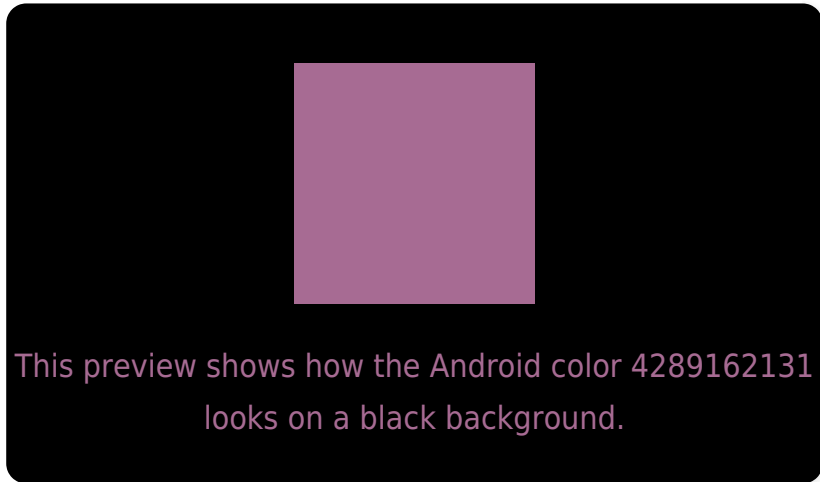
Large Text (above 18pt) WCAG AA ✓ Pass

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

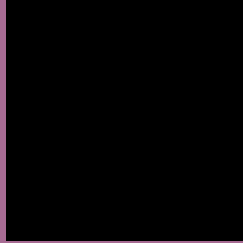
Any Text WCAG AA ✓ Pass

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 4289162131 Background



This preview shows how black text looks on a background with the Android color 4289162131.



This preview shows how white text looks on a background with the Android color 4289162131.

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



Original Color
4289162131

Protanopia
4285955487

Deuteranopia
4286741392

Trichromacy



Original Color
4289162131

Protanomaly
4287133339

Deuteranomaly
4287591825

Tritanomaly
4289031810

Monochromacy



Original Color
4289162131

Achromatopsia
4286743170

Achromatomaly
4287593096

CSS Examples

Text

The CSS property to change the color of the text to Android 4289162131 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, 107, 147)` looks like.

```
.text, #text, p{  
    color:rgb(167, 107, 147)  
}
```

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, 107, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 107, 147) }
```

Border

The CSS property to change the border of an element to Android 4289162131 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, 107, 147) }
```

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

```
.border{ border-color:rgb(167, 107, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 107, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 107, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 107, 147);  
box-shadow:4px 4px 4px 4px rgb(167, 107,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4289162131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 107, 147) }
```

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

```
.background{ background-color: rgb(167,  
107, 147) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor