

Converting Colors

Android(4289231008)

Have a look what the booklet for
Android(4289231008) contains.

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Color

Android(4289231008)

Conversions

Conversions Part 1

Format	Color
Hex	A878A0
RGB	168, 120, 160
RGB Percent	66%, 47%, 63%
CMY	0.3412, 0.5294, 0.3725
CMYK	0.00, 0.29, 0.05, 0.34
HSL	310°, 22%, 56%
HSV	310°, 29%, 66%
XYZ	29.2101, 24.2958, 36.4077
YIQ	138.9120, 15.7680, 22.6160

Conversions

Conversions Part 2

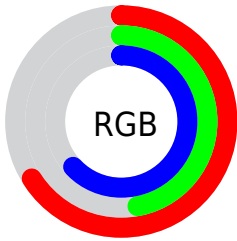
Format	Color
RYB	168, 120, 160
Decimal	11040928
CIELab	56.38, 25.42, -14.02
CIELCh	56, 29.032, 331.127
Yxy	24.2958, 0.3249, 0.2702
Android (android.graphics.Color)	4289231008 (0xFFA878A0)
YUV	138.9120, 10.3964, 25.5102
Hunter-Lab	49.2908, 19.5215, -9.2899

Details

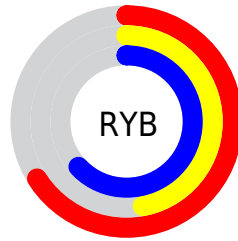
The Android color `4289231008` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286097536`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4292914647`, and `4285745004` is the 20% darker color. If you saturate the color by 10%, you get `4289226653`, and if you desaturate by 10%, it is `4289235363`.

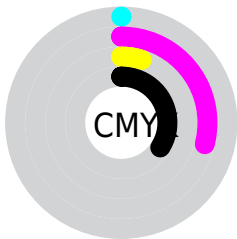
Distribution



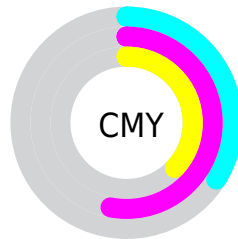
- Red (66%)
- Green (47%)
- Blue (63%)



- Red (66%)
- Yellow (47%)
- Blue (63%)



- Cyan (0%)
- Magenta (29%)
- Yellow (5%)
- Black (34%)



- Cyan (34%)
- Magenta (53%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289231008 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 4289231008 by changing the saturation by 10% instead.

 4289231008

 4289231008

4294967295

 4287455110

 4292914647

 4285745004

 4294822131

 4284100436

 4294960639

 4282521917

 4281008679

 4279238674

 4278190080

 4289231008

 4289231008

 4289226653

 4289235363

 4289222298

 4289239718

 4289218200

 4289243816

 4289213845

 4289248171

 4289209490

 4289252526

 4289205135

 4289256881

 4289200780

 4289261236

 4289200268

 4289265334

 4289265593

Harmonies

Analogous

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



4287398066



4289231008



4290212999

Triad

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



4289231008



4288120404



4281046176

Complementary

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



4289231008



4286097536

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.



4282422663



4289231008



4286418267

Square

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



4289231008



4289494364



4284453742



4282290355

Rectangle

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



4289231008



4290344310



4284453742



4281308568

Sweetspot

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



4289231008



4292593880



4286609576



4285424236



4293783021



4285427310

Same Dimension

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



4289231008



4292579791



4289230984



4283714643



4287889531



4279500817

Inverse Universe

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



4289231008



4292579791



4286097560



4283714643



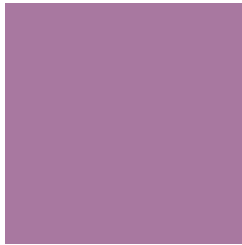
4287889531



4279500817

Previews

White Background



This preview shows how the Android color 4289231008 looks on a white background.

Color Contrast Check

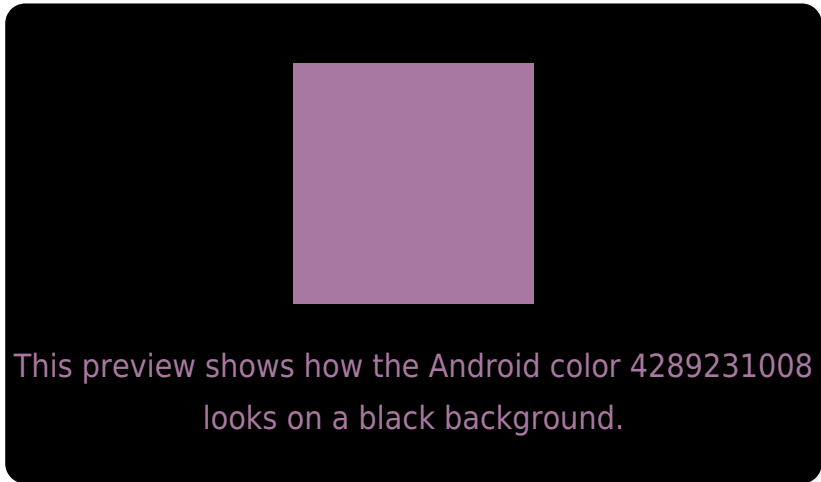
Large Text (above 18pt) WCAG AA ✓ Pass

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

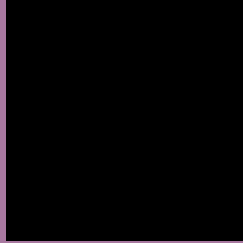
Any Text WCAG AA ✓ Pass

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 4289231008 Background



This preview shows how black text looks on a background with the Android color 4289231008.



This preview shows how white text looks on a background with the Android color 4289231008.

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
4289231008

Protanomaly
4287529382

Deuteranomaly
4287987871

Tritanomaly
4289100687

Monochromacy



Original Color
4289231008

Achromatopsia
4287335307

Achromatomaly
4288054419

CSS Examples

Text

The CSS property to change the color of the text to Android 4289231008 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, 120, 160)` looks like.

```
.text, #text, p{  
    color:rgb(168, 120, 160)  
}
```

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, 120, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 120, 160) }
```

Border

The CSS property to change the border of an element to Android 4289231008 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, 120, 160) }
```

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

```
.border{ border-color:rgb(168, 120, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 120, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 120, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 120, 160);  
box-shadow:4px 4px 4px 4px rgb(168, 120,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4289231008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 120, 160) }
```

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

```
.background{ background-color: rgb(168,  
120, 160) }
```

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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