

Converting Colors

Android(4289100706)

Have a look what the booklet for
Android(4289100706) contains.

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Color

Android(4289100706)

Conversions

Conversions Part 1

Format	Color
Hex	A67BA2
RGB	166, 123, 162
RGB Percent	65%, 48%, 64%
CMY	0.3490, 0.5176, 0.3647
CMYK	0.00, 0.26, 0.02, 0.35
HSL	306°, 19%, 57%
HSV	306°, 26%, 65%
XYZ	29.3304, 24.8815, 37.4392
YIQ	140.3030, 13.1090, 21.2450

Conversions

Conversions Part 2

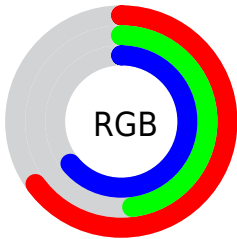
Format	Color
RYB	166, 123, 162
Decimal	10910626
CIELab	56.96, 23.40, -14.32
CIELCh	57, 27.434, 328.529
Yxy	24.8815, 0.3200, 0.2715
Android (android.graphics.Color)	4289100706 (0xFFA67BA2)
YUV	140.3030, 10.6966, 22.5363
Hunter-Lab	49.8814, 17.6661, -9.5839

Details

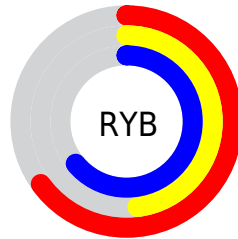
The Android color `4289100706` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286293631`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4292784345`, and `4285614702` is the 20% darker color. If you saturate the color by 10%, you get `4289096352`, and if you desaturate by 10%, it is `4289105060`.

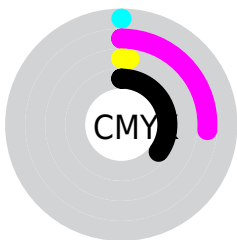
Distribution



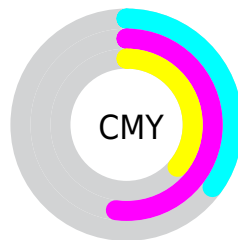
- Red (65%)
- Green (48%)
- Blue (64%)



- Red (65%)
- Yellow (48%)
- Blue (64%)



- Cyan (0%)
- Magenta (26%)
- Yellow (2%)
- Black (35%)



- Cyan (35%)
- Magenta (52%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289100706 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 4289100706 by changing the saturation by 10% instead.

 4289100706

 4289100706

4294967295

 4287324808

 4292784345

 4285614702

 4294626293

 4283970134

 4294961407

 4282391615

 4280944169

 4279238676

 4278190080

 4289100706

 4289100706

 4289096352

 4289105060

 4289092255

 4289109157

 4289087901

 4289113511

 4289083804

 4289117608

 4289079450

 4289121962

 4289075097

 4289126315

 4289070999

 4289130413

 4289069207

 4289134510

 4289134512

Harmonies

Analogous

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



4287267763



4289100706



4290148235

Triad

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



4289100706



4288317273



4281898399

Complementary

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



4289100706



4286293631

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.



4283078279



4289100706



4286680670

Square

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



4289100706



4289625953



4284846959



4282684081

Rectangle

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



4289100706



4290279291



4284846959



4282095255

Sweetspot

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



4289100706



4292462551



4286544806



4285424493



4293783021



4285427310

Same Dimension

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



4289100706



4292450002



4289100685



4283714643



4287889542



4279500819

Inverse Universe

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



4289100706



4292450002



4286293652



4283714643



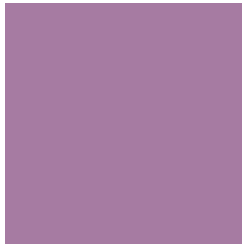
4287889542



4279500819

Previews

White Background



This preview shows how the Android color 4289100706 looks on a white background.

Color Contrast Check

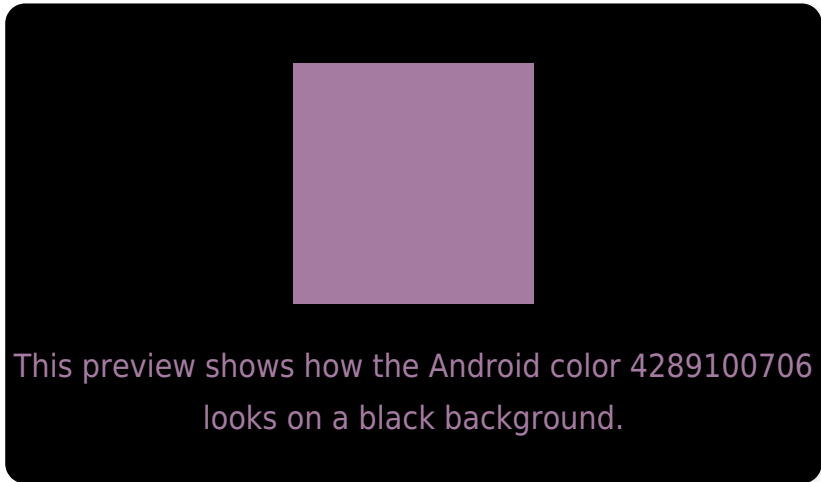
Large Text (above 18pt) WCAG AA ✓ Pass

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

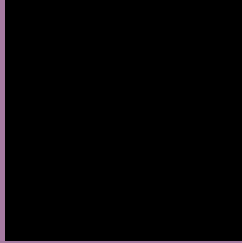
Any Text WCAG AA ✓ Pass

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 4289100706 Background



This preview shows how black text looks on a background with the Android color 4289100706.



This preview shows how white text looks on a background with the Android color 4289100706.

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
4289100706

Protanopia
4286679211

Deuteranopia
4287334048

Trichromacy



Original Color
4289100706

Protanomaly
4287529896

Deuteranomaly
4287988385

Tritanomaly
4288970386

Monochromacy



Original Color
4289100706

Achromatopsia
4287401100

Achromatomaly
4287989396

CSS Examples

Text

The CSS property to change the color of the text to Android 4289100706 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, 123, 162)` looks like.

```
.text, #text, p{  
    color:rgb(166, 123, 162)  
}
```

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, 123, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 123, 162) }
```

Border

The CSS property to change the border of an element to Android 4289100706 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, 123, 162) }
```

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

```
.border{ border-color:rgb(166, 123, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 123, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 123, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 123, 162);  
box-shadow:4px 4px 4px 4px rgb(166, 123,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4289100706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 123, 162) }
```

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

```
.background{ background-color: rgb(166,  
123, 162) }
```

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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