

Converting Colors

Android(4289107102)

Have a look what the booklet for
Android(4289107102) contains.

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Color

Android(4289107102)

Conversions

Conversions Part 1

Format	Color
Hex	A6949E
RGB	166, 148, 158
RGB Percent	65%, 58%, 62%
CMY	0.3490, 0.4196, 0.3804
CMYK	0.00, 0.11, 0.05, 0.35
HSL	327°, 9%, 62%
HSV	327°, 11%, 65%
XYZ	32.4873, 31.7554, 36.7649
YIQ	154.5220, 7.5180, 6.9260

Conversions

Conversions Part 2

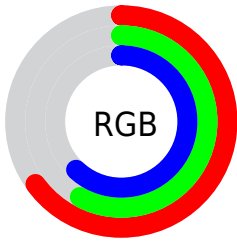
Format	Color
R_{YB}	166, 148, 158
Decimal	10917022
CIE Lab	63.14, 8.47, -2.82
CIE LCh	63, 8.928, 341.585
Yxy	31.7554, 0.3216, 0.3144
Android (android.graphics.Color)	4289107102 (0xFFA6949E)
YUV	154.5220, 1.7147, 10.0662
Hunter-Lab	56.3519, 4.2907, 0.7646

Details

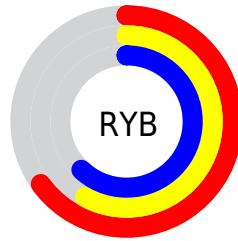
The Android color `4289107102` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287932060`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4292725461`, and `4285686123` is the 20% darker color. If you saturate the color by 10%, you get `4289102743`, and if you desaturate by 10%, it is `4289111461`.

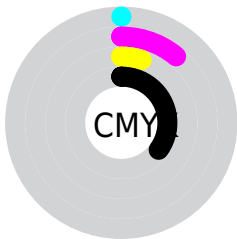
Distribution



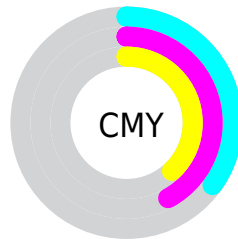
- Red (65%)
- Green (58%)
- Blue (62%)



- Red (65%)
- Yellow (58%)
- Blue (62%)



- Cyan (0%)
- Magenta (11%)
- Yellow (5%)
- Black (35%)



- Cyan (35%)
- Magenta (42%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289107102 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 4289107102 by changing the saturation by 10% instead.

 4289107102

 4289107102

4294967295

 4287396484

 4292725461

 4285686123

 4294633201

 4284041811

 4282528572

 4281081382

 4279764241

 4278190080

 4289107102

 4289107102

 4289102743

 4289111461

 4289098639

 4289115565

 4289094280

 4289119924

 4289090176

 4289124028

 4289085817

 4289128387

 4289081458

 4289132746

 4289077354

 4289134546

 4289072995

 4289134553

 4289069148

 4289134560

Harmonies

Analogous

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



4288583333



4289107102



4289368982

Triad

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



4289107102



4288453001



4287012259

Complementary

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



4289107102



4287932060

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.



4287012508



4289107102



4287863949

Square

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



4289107102



4288976778



4287339924



4287339432

Rectangle

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



4289107102



4289369233



4287339924



4286946721

Sweetspot

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



4289107102



4292465366



4288451750



4285426028



4293783021



4285427310

Same Dimension

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



4289107102



4292459980



4289107093



4283714640



4287889490



4279500811

Inverse Universe

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



4289107102



4292459980



4287932069



4283714640



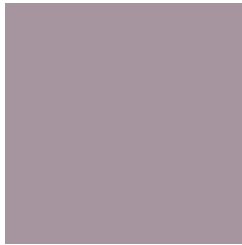
4287889490



4279500811

Previews

White Background



This preview shows how the Android color 4289107102 looks on a white background.

Color Contrast Check

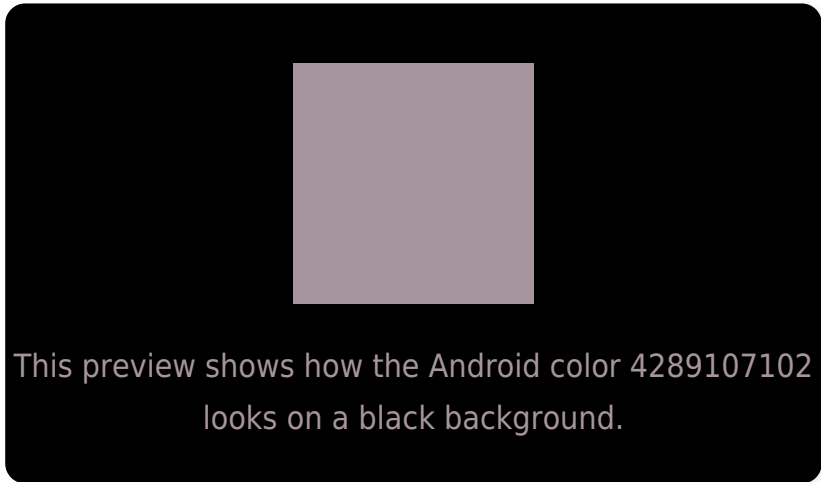
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4289107102 Background



This preview shows how black text looks on a background with the Android color 4289107102.



This preview shows how white text looks on a background with the Android color 4289107102.

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
4289107102

Protanopia
4288256160

Deuteranopia
4289041566



Tritanopia
4289107103

Trichromacy



Original Color
4289107102

Protanomaly
4288583583

Deuteranomaly
4289041566

Tritanomaly
4289107103

Monochromacy



Original Color
4289107102

Achromatopsia
4288387995

Achromatomaly
4288649372

CSS Examples

Text

The CSS property to change the color of the text to Android 4289107102 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, 148, 158)` looks like.

```
.text, #text, p{  
    color:rgb(166, 148, 158)  
}
```

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, 148, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 148, 158) }
```

Border

The CSS property to change the border of an element to Android 4289107102 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, 148, 158) }
```

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

```
.border{ border-color:rgb(166, 148, 158) }
```

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

Here you see how a box with a 4 pixel rgb(166, 148, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 148, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 148, 158);  
box-shadow:4px 4px 4px 4px rgb(166, 148,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4289107102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 148, 158) }
```

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

```
.background{ background-color: rgb(166,  
148, 158) }
```

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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