

Converting Colors

Android(4289102984)

Have a look what the booklet for
Android(4289102984) contains.

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Color

Android(4289102984)

Conversions

Conversions Part 1

Format	Color
Hex	A68488
RGB	166, 132, 136
RGB Percent	65%, 52%, 53%
CMY	0.3490, 0.4824, 0.4667
CMYK	0.00, 0.20, 0.18, 0.35
HSL	353°, 16%, 58%
HSV	353°, 20%, 65%
XYZ	28.4211, 26.3871, 26.8878
YIQ	142.6220, 18.9800, 8.4520

Conversions

Conversions Part 2

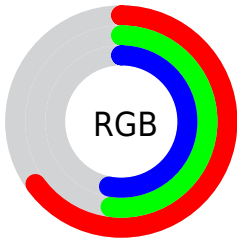
Format	Color
R_{YB}	166, 132, 136
Decimal	10912904
CIE _{Lab}	58.40, 13.65, 2.80
CIE _{LCh}	58, 13.936, 11.608
Yxy	26.3871, 0.3479, 0.3230
Android (android.graphics.Color)	4289102984 (0xFFA68488)
YUV	142.6220, -3.2646, 20.5025
Hunter-Lab	51.3684, 8.8658, 4.9236

Details

The Android color `4289102984` is a dark color, and the websafe version is hex `CC9999`. A complement of this color would be `4286883490`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4292721085`, and `4285682262` is the 20% darker color. If you saturate the color by 10%, you get `4289098617`, and if you desaturate by 10%, it is `4289107351`.

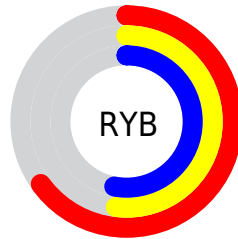
Distribution



Red (65%)

Green (52%)

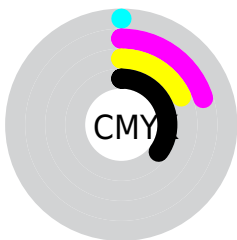
Blue (53%)



Red (65%)

Yellow (52%)

Blue (53%)

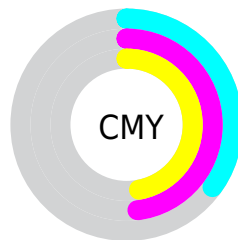


Cyan (0%)

Magenta (20%)

Yellow (18%)

Black (35%)



Cyan (35%)

Magenta (48%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289102984 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 4289102984 by changing the saturation by 10% instead.

 4289102984

 4289102984

4294967295

 4287327087

 4292721085

 4285682262

 4294628825

 4284037951

 4294963701

 4282459433

 4280946965

 4279238656

 4278190080

 4289102984

 4289102984

 4289098617

 4289107351

 4289094507

 4289111461

 4289090140

 4289115828

 4289086029

 4289119939

 4289081663

 4289124305

 4289077296

 4289128672

 4289073185

 4289132783

 4289069076

 4289134589

 4289134591

Harmonies

Analogous

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



4288710036



4289102984



4289037949

Triad

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



4289102984



4286812538



4285960355

Complementary

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



4289102984



4286883490

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.



4285371036



4289102984



4285961092

Square

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



4289102984



4287729013



4285437073



4286942372

Rectangle

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



4289102984



4288710775



4285437073



4285698465

Sweetspot

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



4289102984



4292463821



4288775334



4285425255



4293783021



4285427310

Same Dimension

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



4289102984



4292453289



4289106052



4283714637



4287889425



4279500802

Inverse Universe

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



4289102984



4292453289



4286880422



4283714637



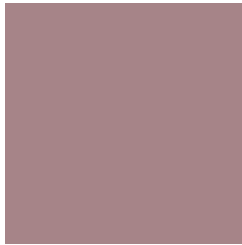
4287889425



4279500802

Previews

White Background



This preview shows how the Android color 4289102984 looks on a white background.

Color Contrast Check

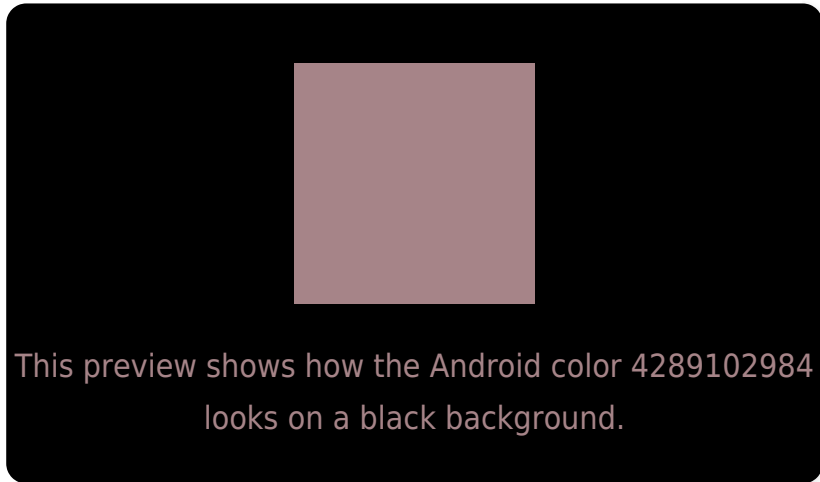
Large Text (above 18pt) WCAG AA ✓ Pass

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

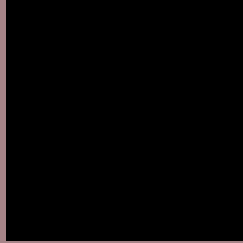
Any Text WCAG AA ✓ Pass

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 4289102984 Background



This preview shows how black text looks on a background with the Android color 4289102984.

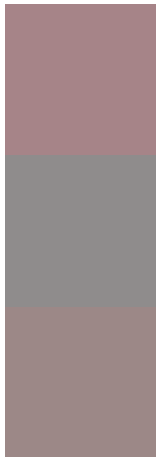


This preview shows how white text looks on a background with the Android color 4289102984.

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
4289102984

Protanopia
4287597708

Deuteranopia
4288448647

Trichromacy



Original Color
4289102984

Protanomaly
4288121227

Deuteranomaly
4288710535

Tritanomaly
4289168267

Monochromacy



Original Color
4289102984

Achromatopsia
4287598479

Achromatomaly
4288121740

CSS Examples

Text

The CSS property to change the color of the text to Android 4289102984 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, 132, 136)` looks like.

```
.text, #text, p{  
    color:rgb(166, 132, 136)  
}
```

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, 132, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 132, 136) }
```

Border

The CSS property to change the border of an element to Android 4289102984 is called "border". The border property can be set on classes, ids or directly on the HTML element.

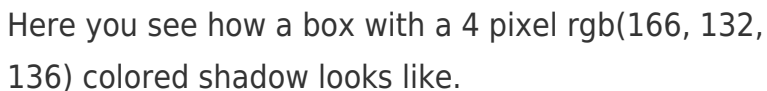
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(166, 132, 136) }
```

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

```
.border{ border-color:rgb(166, 132, 136) }
```

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



Here you see how a box with a 4 pixel `rgb(166, 132, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 132, 136); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 132, 136); box-shadow:4px 4px 4px 4px rgb(166, 132, 136) }
```

Background

The CSS property to change the background color of an element to Android 4289102984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 132, 136) }
```

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

```
.background{ background-color: rgb(166,  
132, 136) }
```

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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