

Converting Colors

Android(4290023812)

Have a look what the booklet for
Android(4290023812) contains.

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Color

Android(4290023812)

Conversions

Conversions Part 1

Format	Color
Hex	B49184
RGB	180, 145, 132
RGB Percent	71%, 57%, 52%
CMY	0.2941, 0.4314, 0.4824
CMYK	0.00, 0.19, 0.27, 0.29
HSL	16°, 24%, 61%
HSV	16°, 27%, 71%
XYZ	33.1126, 31.6200, 26.1878
YIQ	153.9830, 25.0330, 3.3770

Conversions

Conversions Part 2

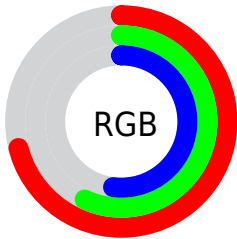
Format	Color
RYB	180, 150, 132
Decimal	11833732
CIELab	63.03, 11.18, 11.88
CIELCh	63, 16.314, 46.718
Yxy	31.6200, 0.3642, 0.3478
Android (android.graphics.Color)	4290023812 (0xFFB49184)
YUV	153.9830, -10.8376, 22.8169
Hunter-Lab	56.2317, 6.7062, 11.7500

Details

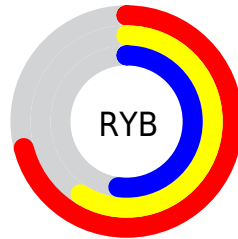
The Android color `4290023812` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286883764`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4293707705`, and `4286472019` is the 20% darker color. If you saturate the color by 10%, you get `4290020466`, and if you desaturate by 10%, it is `4290027158`.

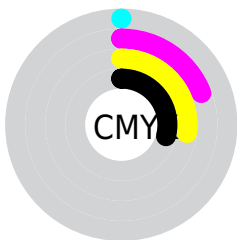
Distribution



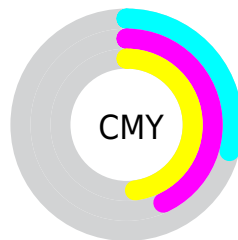
- Red (71%)
- Green (57%)
- Blue (52%)



- Red (71%)
- Yellow (59%)
- Blue (52%)



- Cyan (0%)
- Magenta (19%)
- Yellow (27%)
- Black (29%)



- Cyan (29%)
- Magenta (43%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290023812 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 4290023812 by changing the saturation by 10% instead.



4290023812



4290023812

4294967295



4288247659



4293707705



4286472019



4294960085



4284827451



4294967281



4283183142



4281604881



4280222208



4278190080



4290023812



4290023812



4290020466



4290027158

 4290017120

 4290030504

 4290013774

 4290033850

 4290010172

 4290037452

 4290006826

 4290040798

 4290003480

 4290044144

 4290000134

 4290047487

 4289999104

 4290050815

 4290052095

Harmonies

Analogous

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



4290219921



4290023812



4289369469

Triad

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



4290023812



4286357649



4287862708

Complementary

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



4290023812



4286883764

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.



4286618804



4290023812



4285768096

Square

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



4290023812



4287340164



4285833133



4289041068

Rectangle

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



4290023812



4288780668



4285833133



4287404469

Sweetspot

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



4290023812



4293647832



4290020519



4285885802



4294309365



4285887861

Same Dimension

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



4290023812



4293637280



4290029956



4284044112



4288227584



4279895808

Inverse Universe

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



4286883764



4288730859



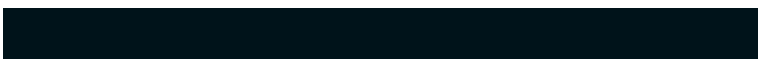
4286877620



4283455321



4278218905



4278194970

Previews

White Background



This preview shows how the Android color 4290023812 looks on a white background.

Color Contrast Check

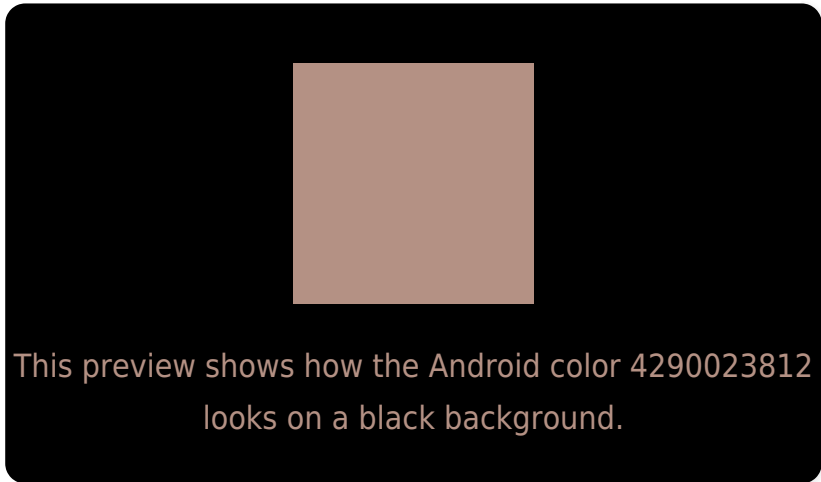
Large Text (above 18pt) WCAG AA × Fail

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

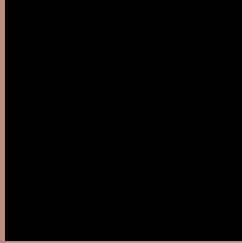
Any Text WCAG AA ✓ Pass

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 4290023812 Background



This preview shows how black text looks on a background with the Android color 4290023812.



This preview shows how white text looks on a background with the Android color 4290023812.

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
4290023812

Protanopia
4288649352

Deuteranopia
4289696644



Tritanopia
4290154137

Trichromacy



Original Color
4290023812

Protanomaly
4289172871

Deuteranomaly
4289827460

Tritanomaly
4290088849

Monochromacy



Original Color
4290023812

Achromatopsia
4288322202

Achromatomaly
4288911250

CSS Examples

Text

The CSS property to change the color of the text to Android 4290023812 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(180, 145, 132)` looks like.

```
.text, #text, p{  
    color:rgb(180, 145, 132)  
}
```

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(180, 145, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 145, 132) }
```

Border

The CSS property to change the border of an element to Android 4290023812 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(180, 145, 132) }
```

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

```
.border{ border-color:rgb(180, 145, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 145, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 145, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 145, 132);  
box-shadow:4px 4px 4px 4px rgb(180, 145,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4290023812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 145, 132) }
```

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

```
.background{ background-color: rgb(180,  
145, 132) }
```

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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