

Converting Colors

Android(4290223212)

Have a look what the booklet for
Android(4290223212) contains.

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Color

Android(4290223212)

Conversions

Conversions Part 1

Format	Color
Hex	B79C6C
RGB	183, 156, 108
RGB Percent	72%, 61%, 42%
CMY	0.2824, 0.3882, 0.5765
CMYK	0.00, 0.15, 0.41, 0.28
HSL	38°, 34%, 57%
HSV	38°, 41%, 72%
XYZ	34.1237, 34.9269, 19.1304
YIQ	158.6010, 31.5000, -9.2040

Conversions

Conversions Part 2

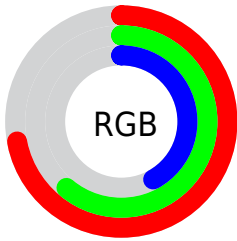
Format	Color
RYB	150, 183, 108
Decimal	12033132
CIELab	65.69, 3.25, 28.83
CIELCh	66, 29.013, 83.575
Yxy	34.9269, 0.3870, 0.3961
Android (android.graphics.Color)	4290223212 (0xFFB79C6C)
YUV	158.6010, -24.9463, 21.3979
Hunter-Lab	59.0990, -0.3576, 22.1771

Details

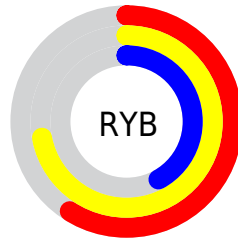
The Android color `4290223212` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4285302711`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4293972640`, and `4286605628` is the 20% darker color. If you saturate the color by 10%, you get `4290221402`, and if you desaturate by 10%, it is `4290225022`.

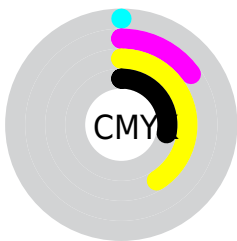
Distribution



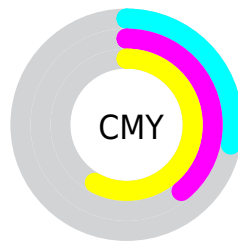
- Red (72%)
- Green (61%)
- Blue (42%)



- Red (59%)
- Yellow (72%)
- Blue (42%)



- Cyan (0%)
- Magenta (15%)
- Yellow (41%)
- Black (28%)



- Cyan (28%)
- Magenta (39%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290223212 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 4290223212 by changing the saturation by 10% instead.



4290223212



4290223212

4294967295



4288381523



4293972640



4286605628



4294963131



4284895525



4294967255



4283251215



4294967284



4281672960



4280094720



4278190080



4290223212



4290223212



4290221402



4290225022

 4290219847

 4290226577

 4290218037

 4290228387

 4290216483

 4290229941

 4290214673

 4290231752

 4290213120

 4290233562

 4290235116

 4290236926

 4290238463

Harmonies

Analogous

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



4291531639



4290223212



4288455791

Triad

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



4290223212



4283215539



4290482879

Complementary

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



4290223212



4285302711

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.



4288453583



4290223212



4283738825

Square

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



4290223212



4284591769



4285899987



4291792294

Rectangle

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



4290223212



4287211897



4285899987



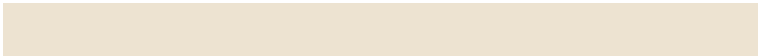
4289893829

Sweetspot

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



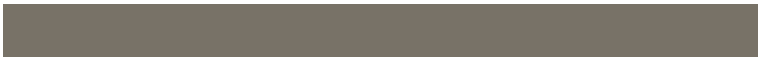
4290223212



4293780433



4290210952



4286083687



4294440951



4286085240

Same Dimension

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



4290223212



4293772153



4289574764



4284242003



4288439296



4280029696

Inverse Universe

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



4285302711



4286161901



4285951159



4283651676



4278204572



4278192668

Previews

White Background



This preview shows how the Android color 4290223212 looks on a white background.

Color Contrast Check

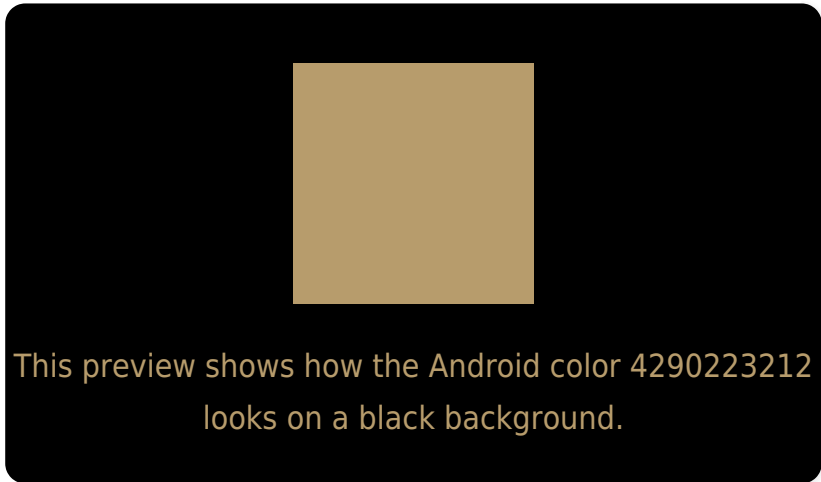
Large Text (above 18pt) WCAG AA × Fail

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

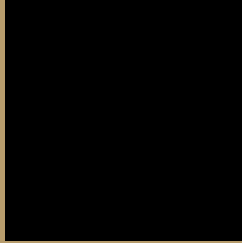
Any Text WCAG AA ✓ Pass

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 4290223212 Background



This preview shows how black text looks on a background with the Android color 4290223212.



This preview shows how white text looks on a background with the Android color 4290223212.

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
4290223212

Protanopia
4289568877

Deuteranopia
4290746733



Tritanopia
4290549153

Trichromacy



Original Color
4290223212

Protanomaly
4289830765

Deuteranomaly
4290550381

Tritanomaly
4290418830

Monochromacy



Original Color
4290223212

Achromatopsia
4288651167

Achromatomaly
4289240716

CSS Examples

Text

The CSS property to change the color of the text to Android 4290223212 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(183, 156, 108)` looks like.

```
.text, #text, p{  
    color:rgb(183, 156, 108)  
}
```

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(183, 156, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 156, 108) }
```

Border

The CSS property to change the border of an element to Android 4290223212 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(183, 156, 108) }
```

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

```
.border{ border-color:rgb(183, 156, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 156, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 156, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 156, 108);  
box-shadow:4px 4px 4px 4px rgb(183, 156,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4290223212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 156, 108) }
```

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

```
.background{ background-color: rgb(183,  
156, 108) }
```

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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