

Converting Colors

Android(4291013210)

Have a look what the booklet for
Android(4291013210) contains.

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Color

Android(4291013210)

Conversions

Conversions Part 1

Format	Color
Hex	C3AA5A
RGB	195, 170, 90
RGB Percent	76%, 67%, 35%
CMY	0.2353, 0.3333, 0.6471
CMYK	0.00, 0.13, 0.54, 0.24
HSL	46°, 47%, 56%
HSV	46°, 54%, 76%
XYZ	38.7259, 41.0897, 15.5629
YIQ	168.3550, 40.5800, -19.5800

Conversions

Conversions Part 2

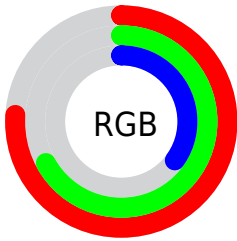
Format	Color
RYB	123, 195, 90
Decimal	12823130
CIELab	70.24, -1.05, 44.12
CIELCh	70, 44.130, 91.358
Yxy	41.0897, 0.4060, 0.4308
Android (android.graphics.Color)	4291013210 (0xFFC3AA5A)
YUV	168.3550, -38.6290, 23.3677
Hunter-Lab	64.1013, -4.3390, 30.4761

Details

The Android color `4291013210` is a light color, and the websafe version is hex `999933`. The color can be described as light muted orange. A complement of this color would be `4284117955`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294828430`, and `4287329832` is the 20% darker color. If you saturate the color by 10%, you get `4291011911`, and if you desaturate by 10%, it is `4291014510`.

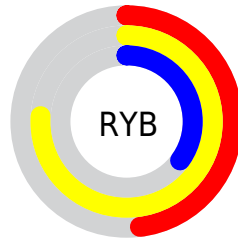
Distribution



Red (76%)

Green (67%)

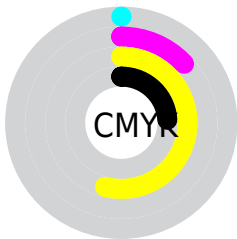
Blue (35%)



Red (48%)

Yellow (76%)

Blue (35%)

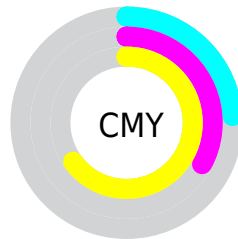


Cyan (0%)

Magenta (13%)

Yellow (54%)

Black (24%)



Cyan (24%)

Magenta (33%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291013210 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 4291013210 by changing the saturation by 10% instead.



4291013210



4291013210

4294967295



4289171521



4294828430



4287329832



4294966953



4285554189



4294967237



4283778560



4294967265



4282134528

4294967294



4280491008



4278190592



4278190080



4291013210



4291013210

■ 4291011911

■ 4291014510

■ 4291010867

■ 4291015553

■ 4291009568

■ 4291016852

■ 4291008268

■ 4291018152

■ 4291007744

■ 4291019195

■ 4291020495

■ 4291021794

■ 4291022838

■ 4291024127

Harmonies

Analogous

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



4293172326



4291013210



4288263781

Triad

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



4291013210



4278239444



4292842195

Complementary

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



4291013210



4284117955

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.



4289896944



4291013210



4278237937

Square

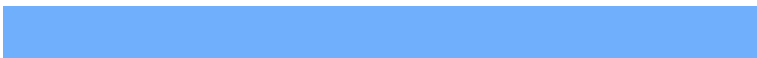
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291013210



4279550380



4285509628



4294347691

Rectangle

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



4291013210



4286233464



4285509628



4292057054

Sweetspot

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



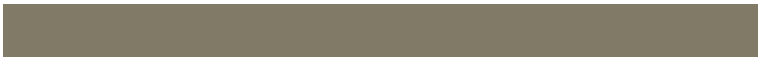
4291013210



4294767572



4290992756



4286610023



4278190080



4286611584

Same Dimension

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



4291013210



4294759768



4289315674



4284571479



4288772608



4280359168

Inverse Universe

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



4284117955



4283990012



4285815491



4283914849



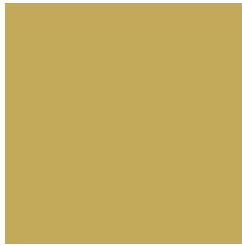
4278199969



4278192161

Previews

White Background



This preview shows how the Android color 4291013210 looks on a white background.

Color Contrast Check

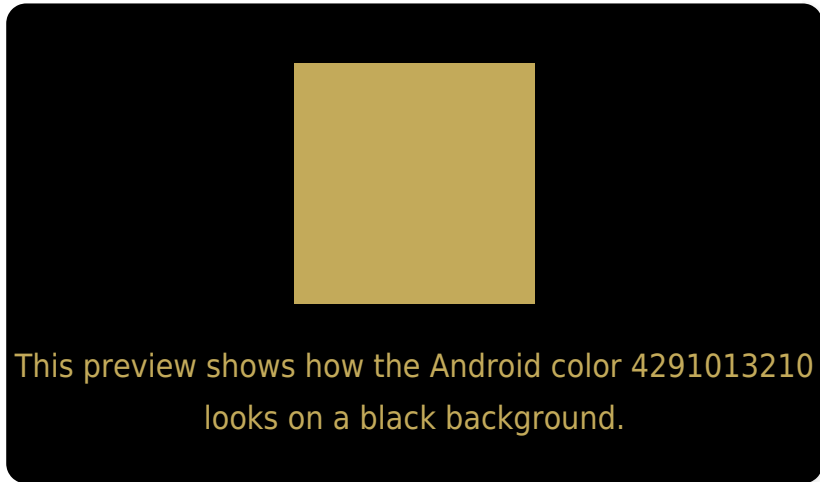
Large Text (above 18pt) WCAG AA × Fail

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 4291013210 Background



This preview shows how black text looks on a background with the Android color 4291013210.



This preview shows how white text looks on a background with the Android color 4291013210.

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
4291013210

Protanopia
4290620507

Deuteranopia
4292060252



Tritanopia
4291535277

Trichromacy



Original Color
4291013210

Protanomaly
4290751323

Deuteranomaly
4291667547

Tritanomaly
4291339407

Monochromacy



Original Color
4291013210

Achromatopsia
4289243304

Achromatomaly
4289898892

CSS Examples

Text

The CSS property to change the color of the text to Android 4291013210 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(195, 170, 90)` looks like.

```
.text, #text, p{  
    color:rgb(195, 170, 90)  
}
```

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(195, 170, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 170, 90) }
```

Border

The CSS property to change the border of an element to Android 4291013210 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(195, 170, 90) }
```

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

```
.border{ border-color:rgb(195, 170, 90) }
```

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

Here you see how a box with a 4 pixel rgb(195, 170, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 170, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 170, 90);  
box-shadow:4px 4px 4px 4px rgb(195, 170,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4291013210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 170, 90) }
```

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

```
.background{ background-color: rgb(195,  
170, 90) }
```

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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