

Converting Colors

Android(4291014509)

Have a look what the booklet for
Android(4291014509) contains.

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Color

Android(4291014509)

Conversions

Conversions Part 1

Format	Color
Hex	C3AF6D
RGB	195, 175, 109
RGB Percent	76%, 69%, 43%
CMY	0.2353, 0.3137, 0.5725
CMYK	0.00, 0.10, 0.44, 0.24
HSL	46°, 42%, 60%
HSV	46°, 44%, 76%
XYZ	40.5960, 43.3662, 20.6989
YIQ	173.4560, 33.1060, -16.2860

Conversions

Conversions Part 2

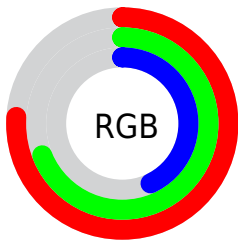
Format	Color
RYB	135, 195, 109
Decimal	12824429
CIELab	71.80, -1.91, 36.39
CIELCh	72, 36.436, 93.012
Yxy	43.3662, 0.3879, 0.4143
Android (android.graphics.Color)	4291014509 (0xFFC3AF6D)
YUV	173.4560, -31.7768, 18.8941
Hunter-Lab	65.8530, -5.2040, 27.4611

Details

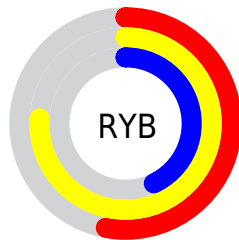
The Android color **4291014509** is a light color, and the websafe version is hex **999966**. A complement of this color would be **4285366723**, and the grayscale version is **4289638062**.

A 20% lighter version of the original color is **4294829729**, and **4287396668** is the 20% darker color. If you saturate the color by 10%, you get **4291013210**, and if you desaturate by 10%, it is **4291015809**.

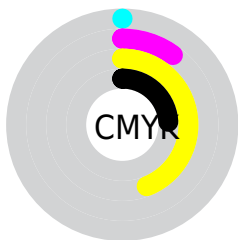
Distribution



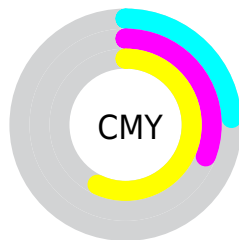
- Red (76%)
- Green (69%)
- Blue (43%)



- Red (53%)
- Yellow (76%)
- Blue (43%)



- Cyan (0%)
- Magenta (10%)
- Yellow (44%)
- Black (24%)



- Cyan (24%)
- Magenta (31%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291014509 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 4291014509 by changing the saturation by 10% instead.



4291014509



4291014509

4294967295



4289172564



4294829729



4287396668



4294967229



4285620772



4294967257



4283910667



4294967286



4282332160



4280688384



4278519808



4278190080





4291014509



4291014509

 4291013210


 4291015809


 4291012166

 4291016852

 4291010866


 4291018152

 4291009823

 4291019195

 4291008524


 4291020495

 4291008000

 4291021538

 4291022837

 4291023871

 4291025151

Harmonies

Analogous

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



4292846710



4291014509



4288723319

Triad

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



4291014509



4281450963



4292713423

Complementary

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



4291014509



4285366723

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.



4290291432



4291014509



4283481066

Square

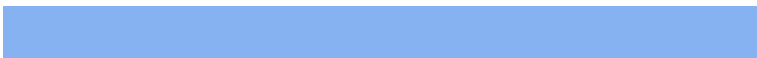
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291014509



4283351730



4287017714



4293891758

Rectangle

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



4291014509



4287020423



4287017714



4292058840

Sweetspot

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



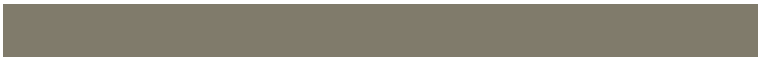
4291014509



4294768092



4290997633



4286610283



4278190080



4286611584

Same Dimension

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



4291014509



4294761847



4289512301



4284571479



4288772864



4280359168

Inverse Universe

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



4285366723



4286027516



4286868931



4283914593



4278199713



4278192161

Previews

White Background



This preview shows how the Android color 4291014509 looks on a white background.

Color Contrast Check

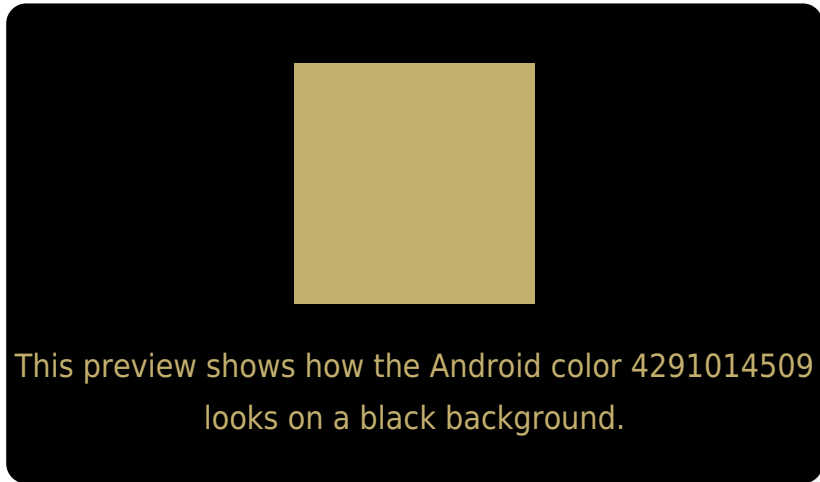
Large Text (above 18pt) WCAG AA × Fail

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 4291014509 Background



This preview shows how black text looks on a background with the Android color 4291014509.



This preview shows how white text looks on a background with the Android color 4291014509.

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
4291014509

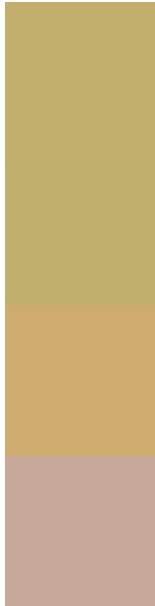
Protanopia
4290818157

Deuteranopia
4292192367



Tritanopia
4291471027

Trichromacy



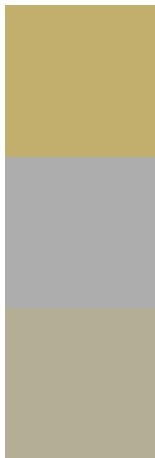
Original Color
4291014509

Protanomaly
4290883693

Deuteranomaly
4291734382

Tritanomaly
4291275162

Monochromacy



Original Color
4291014509

Achromatopsia
4289572269

Achromatomaly
4290096790

CSS Examples

Text

The CSS property to change the color of the text to Android 4291014509 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, 175, 109)` looks like.

```
.text, #text, p{  
    color:rgb(195, 175, 109)  
}
```

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, 175, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 175, 109) }
```

Border

The CSS property to change the border of an element to Android 4291014509 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, 175, 109) }
```

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

```
.border{ border-color:rgb(195, 175, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 175, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 175, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 175, 109);  
box-shadow:4px 4px 4px 4px rgb(195, 175,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4291014509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 175, 109) }
```

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

```
.background{ background-color: rgb(195,  
175, 109) }
```

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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