

Converting Colors

Android(4291544949)

Have a look what the booklet for
Android(4291544949) contains.

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Color

Android(4291544949)

Conversions

Conversions Part 1

Format	Color
Hex	CBC775
RGB	203, 199, 117
RGB Percent	80%, 78%, 46%
CMY	0.2039, 0.2196, 0.5412
CMYK	0.00, 0.02, 0.42, 0.20
HSL	57°, 45%, 63%
HSV	57°, 42%, 80%
XYZ	48.2629, 54.8277, 24.8687
YIQ	190.8480, 28.7060, -24.6540

Conversions

Conversions Part 2

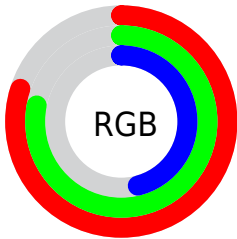
Format	Color
RYB	121, 203, 117
Decimal	13354869
CIELab	78.94, -10.33, 41.44
CIELCh	79, 42.709, 104.003
Yxy	54.8277, 0.3772, 0.4285
Android (android.graphics.Color)	4291544949 (0xFFCBC775)
YUV	190.8480, -36.4071, 10.6573
Hunter-Lab	74.0457, -13.2340, 31.9191

Details

The Android color **4291544949** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4285888971**, and the grayscale version is **4290756543**.

A 20% lighter version of the original color is **4294967210**, and **4287861058** is the 20% darker color. If you saturate the color by 10%, you get **4291544673**, and if you desaturate by 10%, it is **4291545225**.

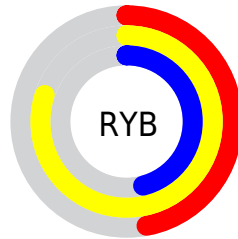
Distribution



Red (80%)

Green (78%)

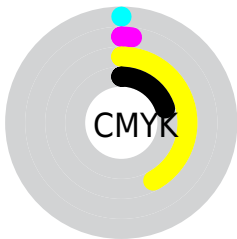
Blue (46%)



Red (47%)

Yellow (80%)

Blue (46%)

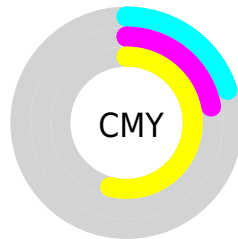


Cyan (0%)

Magenta (2%)

Yellow (42%)

Black (20%)



Cyan (20%)

Magenta (22%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291544949 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 4291544949 by changing the saturation by 10% instead.



4291544949



4291544949

4294967295



4289703003



4294967210



4287861058



4294967238



4286085162



4294967266



4284374800



4282730240



4281151744



4279508224



4278190080



4291544949



4291544949

■ 4291544673

■ 4291545225

■ 4291544396

■ 4291545502

■ 4291544120

■ 4291545778

■ 4291543844

■ 4291546054

■ 4291543568

■ 4291546331

■ 4291543552

■ 4291546607

■ 4291546879

■ 4291547135

Harmonies

Analogous

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



4293966455



4291544949



4288663945

Triad

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



4291544949



4278834937



4294944730

Complementary

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



4291544949



4285888971

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.



4292915965



4291544949



4284665599

Square

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



4291544949



4281129429



4289249791



4294944178

Rectangle

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



4291544949



4286502559



4289249791



4294617831

Sweetspot

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



4291544949



4294966750



4291523961



4286611307



4278190080



4286611584

Same Dimension

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



4291544949



4294965629



4288990069



4284900956



4289109504



4280689664

Inverse Universe

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



4285888971



4286415871



4288443851



4284243046



4278192294



4278190630

Previews

White Background



This preview shows how the Android color 4291544949 looks on a white background.

Color Contrast Check

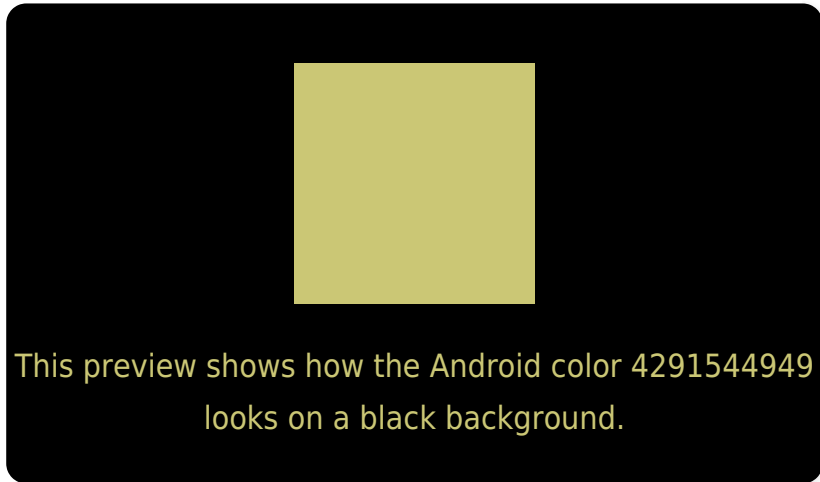
Large Text (above 18pt) WCAG AA × Fail

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

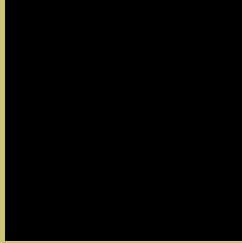
Any Text WCAG AA ✓ Pass

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 4291544949 Background



This preview shows how black text looks on a background with the Android color 4291544949.



This preview shows how white text looks on a background with the Android color 4291544949.

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
4291544949

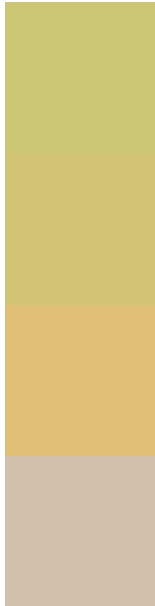
Protanopia
4292264820

Deuteranopia
4293704568



Tritanopia
4292197836

Trichromacy



Original Color
4291544949

Protanomaly
4292002932

Deuteranomaly
4292919159

Tritanomaly
4291936684

Monochromacy



Original Color
4291544949

Achromatopsia
4290756543

Achromatomaly
4291019428

CSS Examples

Text

The CSS property to change the color of the text to Android 4291544949 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(203, 199, 117)` looks like.

```
.text, #text, p{  
    color:rgb(203, 199, 117)  
}
```

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(203, 199, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 199, 117) }
```

Border

The CSS property to change the border of an element to Android 4291544949 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(203, 199, 117) }
```

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

```
.border{ border-color:rgb(203, 199, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 199, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 199, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 199, 117); box-shadow:4px 4px 4px 4px rgb(203, 199, 117) }
```

Background

The CSS property to change the background color of an element to Android 4291544949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 199, 117) }
```

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

```
.background{ background-color: rgb(203,  
199, 117) }
```

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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