

Converting Colors

Android(4291278441)

Have a look what the booklet for
Android(4291278441) contains.

Android(4291278441)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291278441)

Conversions

Conversions Part 1

Format	Color
Hex	C7B669
RGB	199, 182, 105
RGB Percent	78%, 71%, 41%
CMY	0.2196, 0.2863, 0.5882
CMYK	0.00, 0.09, 0.47, 0.22
HSL	49°, 46%, 60%
HSV	49°, 47%, 78%
XYZ	42.8309, 46.6179, 20.1053
YIQ	178.3050, 34.8490, -20.3430

Conversions

Conversions Part 2

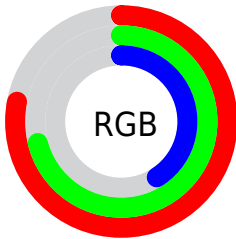
Format	Color
RYB	126, 199, 105
Decimal	13088361
CIELab	73.94, -4.36, 41.19
CIELCh	74, 41.419, 96.042
Yxy	46.6179, 0.3910, 0.4255
Android (android.graphics.Color)	4291278441 (0xFFC7B669)
YUV	178.3050, -36.1394, 18.1495
Hunter-Lab	68.2773, -7.5108, 30.3353

Details

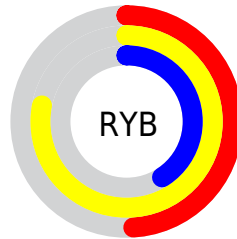
The Android color **4291278441** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4285102791**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4294962846**, and **4287594807** is the 20% darker color. If you saturate the color by 10%, you get **4291277397**, and if you desaturate by 10%, it is **4291279485**.

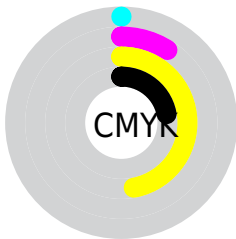
Distribution



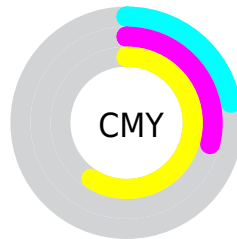
- Red (78%)
- Green (71%)
- Blue (41%)



- Red (49%)
- Yellow (78%)
- Blue (41%)



- Cyan (0%)
- Magenta (9%)
- Yellow (47%)
- Black (22%)



- Cyan (22%)
- Magenta (29%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291278441 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 4291278441 by changing the saturation by 10% instead.



4291278441



4291278441

4294967295



4289436496



4294962846



4287594807



4294967225



4285818911



4294967253



4284108802



4294967282



4282464768



4280820736



4278915072



4278190080



4291278441



4291278441

4291277397

4291279485

4291276609

4291280273

4291275565

4291281317

4291274777

4291282105

4291273733

4291283149

4291273472

4291284192

4291284980

4291286015

4291286783

Harmonies

Analogous

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



4293437809



4291278441



4288594295

Triad

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



4291278441



4278241505



4293696981

Complementary

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



4291278441



4285102791

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.



4291078643



4291278441



4282499834

Square

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



4291278441



4281584316



4287281151



4294875311

Rectangle

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



4291278441



4286629514



4287281151



4292976865

Sweetspot

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



4291278441



4294965723



4291258746



4286610538



4278190080



4286611584

Same Dimension

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



4291278441



4294960494



4289316713



4284703322



4288906752



4280556800

Inverse Universe

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



4285102791



4285434111



4287064519



4284111715



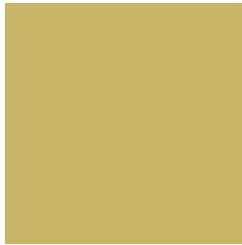
4278197923



4278191652

Previews

White Background



This preview shows how the Android color 4291278441 looks on a white background.

Color Contrast Check

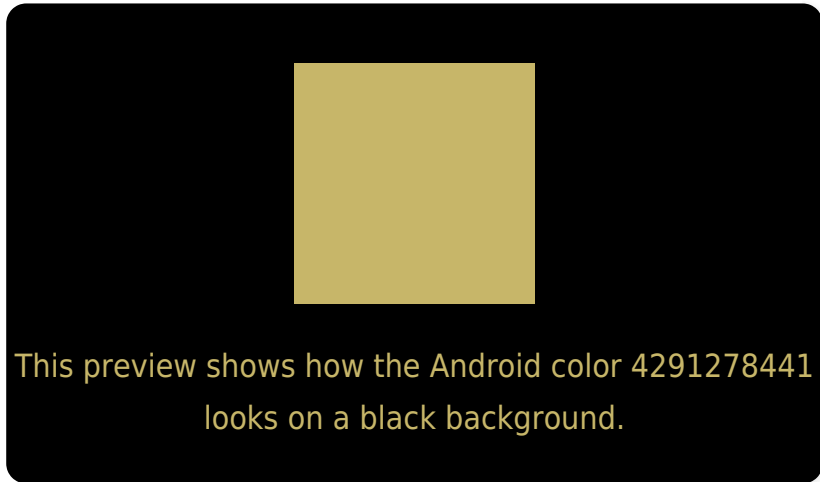
Large Text (above 18pt) WCAG AA × Fail

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 4291278441 Background



This preview shows how black text looks on a background with the Android color 4291278441.



This preview shows how white text looks on a background with the Android color 4291278441.

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
4291278441

Protanopia
4291278441

Deuteranopia
4292717931

Trichromacy



Original Color
4291278441

Protanomaly
4291278441

Deuteranomaly
4292194410

Tritanomaly
4291604637

Monochromacy



Original Color
4291278441

Achromatopsia
4289901234

Achromatomaly
4290425751

CSS Examples

Text

The CSS property to change the color of the text to Android 4291278441 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(199, 182, 105)` looks like.

```
.text, #text, p{  
    color:rgb(199, 182, 105)  
}
```

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(199, 182, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 182, 105) }
```

Border

The CSS property to change the border of an element to Android 4291278441 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(199, 182, 105) }
```

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

```
.border{ border-color:rgb(199, 182, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 182, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 182, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 182, 105);  
box-shadow:4px 4px 4px 4px rgb(199, 182,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4291278441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 182, 105) }
```

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

```
.background{ background-color: rgb(199,  
182, 105) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor