

Converting Colors

Android(4293317802)

Have a look what the booklet for
Android(4293317802) contains.

Android(4293317802)	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(4293317802)

Conversions

Conversions Part 1

Format	Color
Hex	E6D4AA
RGB	230, 212, 170
RGB Percent	90%, 83%, 67%
CMY	0.0980, 0.1686, 0.3333
CMYK	0.00, 0.08, 0.26, 0.10
HSL	42°, 55%, 78%
HSV	42°, 26%, 90%
XYZ	63.4323, 66.8122, 47.5830
YIQ	212.5940, 24.2100, -9.2460

Conversions

Conversions Part 2

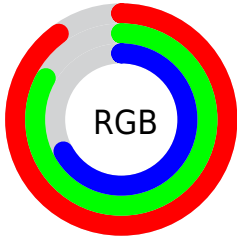
Format	Color
RYB	196, 230, 170
Decimal	15127722
CIELab	85.41, -0.16, 23.07
CIELCh	85, 23.071, 90.403
Yxy	66.8122, 0.3567, 0.3757
Android (android.graphics.Color)	4293317802 (0xFFE6D4AA)
YUV	212.5940, -20.9988, 15.2651
Hunter-Lab	81.7388, -4.5202, 22.7023

Details

The Android color `4293317802` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289379558`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967265`, and `4289633910` is the 20% darker color. If you saturate the color by 10%, you get `4293315987`, and if you desaturate by 10%, it is `4293319617`.

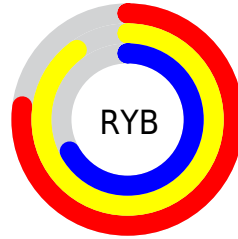
Distribution



Red (90%)

Green (83%)

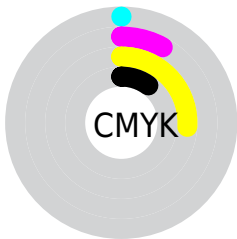
Blue (67%)



Red (77%)

Yellow (90%)

Blue (67%)

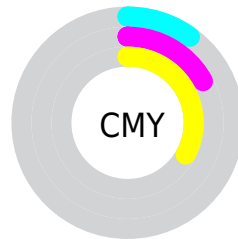


Cyan (0%)

Magenta (8%)

Yellow (26%)

Black (10%)



Cyan (10%)

Magenta (17%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293317802 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 4293317802 by changing the saturation by 10% instead.



4293317802



4293317802

4294967295



4291475599



4294967265



4289633910

4294967294



4287857501



4286147141



4284437038



4282858264



4281345536



4279767296



4278190080

 4293317802

 4293317802

 4293315987

 4293319617

 4293314172

 4293321432

 4293312357

 4293323247

 4293310542

 4293325055

 4293308983

 4293326591

 4293307168

 4293328383

 4293305353

 4293328895

 4293304576

Harmonies

Analogous

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



4294561200



4293317802



4291746736

Triad

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



4293317802



4288340459



4294101483

Complementary

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



4293317802



4289379558

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.



4292530427



4293317802



4288994811

Square

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



4293317802



4288799445



4290631679



4294952662

Rectangle

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



4293317802



4290633401



4290631679



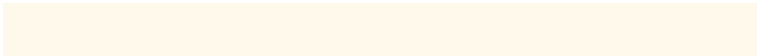
4293643249

Sweetspot

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



4293317802



4294965739



4293307068



4286610547



4278190080



4286611584

Same Dimension

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



4293317802



4294961072



4292535978



4285755239



4289953024



4281541632

Inverse Universe

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



4289379558



4289775871



4290161382



4284967795



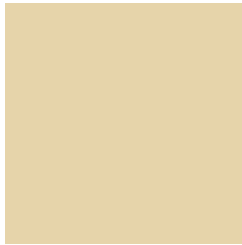
4278204083



4278193971

Previews

White Background



This preview shows how the Android color 4293317802 looks on a white background.

Color Contrast Check

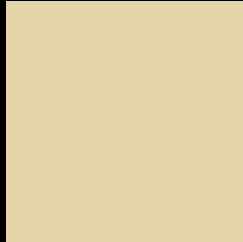
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293317802 looks on a 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 4293317802 Background



This preview shows how black text looks on a background with the Android color 4293317802.

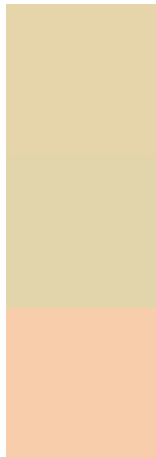


This preview shows how white text looks on a background with the Android color 4293317802.

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
4293317802

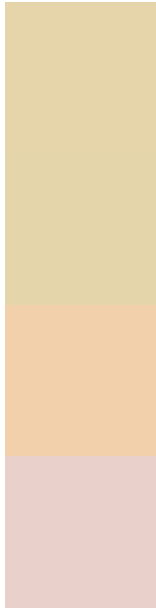
Protanopia
4293121451

Deuteranopia
4294495659



Tritanopia
4293709277

Trichromacy



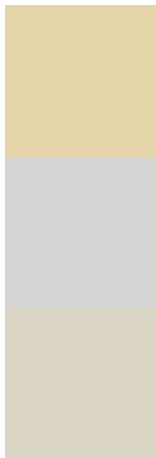
Original Color
4293317802

Protanomaly
4293186987

Deuteranomaly
4294037675

Tritanomaly
4293578954

Monochromacy



Original Color
4293317802

Achromatopsia
4292203989

Achromatomaly
4292597189

CSS Examples

Text

The CSS property to change the color of the text to Android 4293317802 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(230, 212, 170)` looks like.

```
.text, #text, p{  
    color:rgb(230, 212, 170)  
}
```

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(230, 212, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 212, 170) }
```

Border

The CSS property to change the border of an element to Android 4293317802 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(230, 212, 170) }
```

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

```
.border{ border-color:rgb(230, 212, 170) }
```

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

Here you see how a box with a 4 pixel rgb(230, 212, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 212, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 212, 170);  
box-shadow:4px 4px 4px 4px rgb(230, 212,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4293317802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 212, 170) }
```

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

```
.background{ background-color: rgb(230,  
212, 170) }
```

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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