

Converting Colors

Android(4293898902)

Have a look what the booklet for
Android(4293898902) contains.

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Color

Android(4293898902)

Conversions

Conversions Part 1

Format	Color
Hex	EFB296
RGB	239, 178, 150
RGB Percent	94%, 70%, 59%
CMY	0.0627, 0.3020, 0.4118
CMYK	0.00, 0.26, 0.37, 0.06
HSL	19°, 74%, 76%
HSV	19°, 37%, 94%
XYZ	57.0220, 52.3935, 35.9617
YIQ	193.0470, 45.3440, 4.2240

Conversions

Conversions Part 2

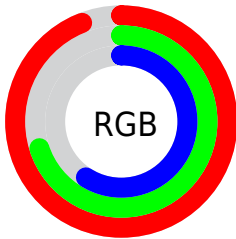
Format	Color
R _Y B	239, 191, 150
Decimal	15708822
CIE Lab	77.52, 18.62, 22.99
CIE LCh	78, 29.580, 50.996
Yxy	52.3935, 0.3922, 0.3604
Android (android.graphics.Color)	4293898902 (0xFFEFB296)
YUV	193.0470, -21.2222, 40.3008
Hunter-Lab	72.3834, 13.9475, 21.2117

Details

The Android color `4293898902` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288074735`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294961868`, and `4290084195` is the 20% darker color. If you saturate the color by 10%, you get `4293894782`, and if you desaturate by 10%, it is `4293903022`.

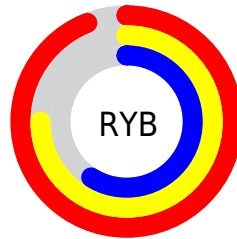
Distribution



Red (94%)

Green (70%)

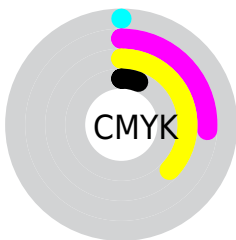
Blue (59%)



Red (94%)

Yellow (75%)

Blue (59%)

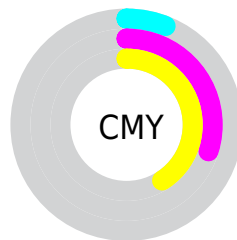


Cyan (0%)

Magenta (26%)

Yellow (37%)

Black (6%)



Cyan (6%)

Magenta (30%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293898902 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 4293898902 by changing the saturation by 10% instead.



4293898902



4293898902

4294967295



4291991420



4294961868



4290084195



4294967272



4288242763



4286467124



4284691742



4282982151



4281338368



4279369728



4278190080

 4293898902

 4293898902

 4293894782

 4293903022

 4293890406

 4293907398

 4293886286

 4293911518

 4293881910

 4293915894

 4293877791

 4293918719

 4293873671

 4293872384

Harmonies

Analogous

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



4294421677



4293898902



4292590474

Triad

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



4293898902



4286762678



4290296818

Complementary

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



4293898902



4288074735

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.



4287743477



4293898902



4285452242

Square

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



4293898902



4288727964



4285778921



4292588258

Rectangle

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



4293898902



4291412361



4285778921



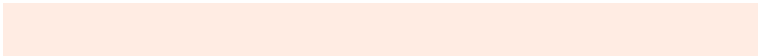
4289445877

Sweetspot

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



4293898902



4294962403



4293891796



4286608495



4278190080



4286611584

Same Dimension

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



4293898902



4294946956



4293909910



4286083180



4290263552



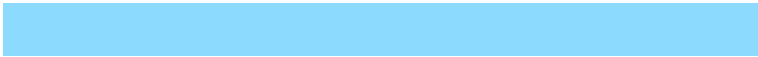
4281864704

Inverse Universe

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



4288074735



4287421439



4288063727



4285297784



4278222520



4278199864

Previews

White Background



This preview shows how the Android color 4293898902 looks on a white background.

Color Contrast Check

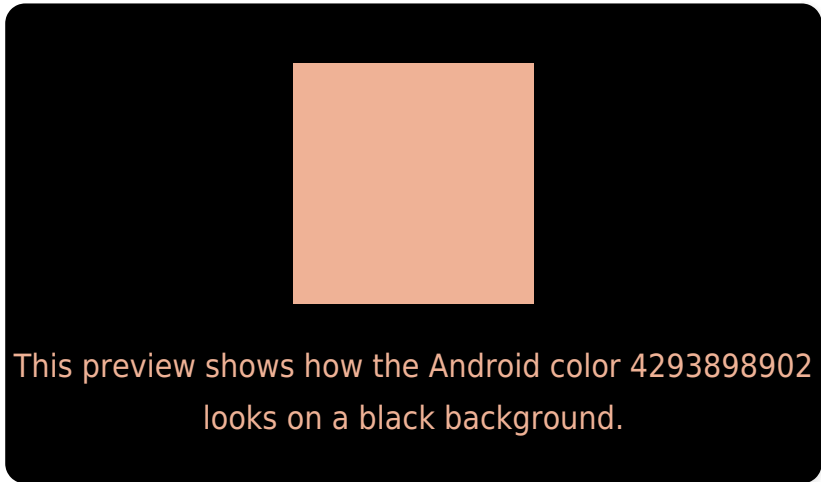
Large Text (above 18pt) WCAG AA × Fail

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 4293898902 Background



This preview shows how black text looks on a background with the Android color 4293898902.




This preview shows how white text looks on a background with the Android color 4293898902.

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](#).

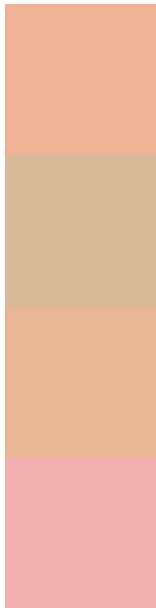
Dichromacy





Tritanopia
4294159802

Trichromacy



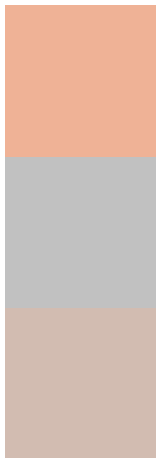
Original Color
4293898902

Protanomaly
4292393626

Deuteranomaly
4293310101

Tritanomaly
4294094765

Monochromacy



Original Color
4293898902

Achromatopsia
4290888129

Achromatomaly
4292000945

CSS Examples

Text

The CSS property to change the color of the text to Android 4293898902 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(239, 178, 150)` looks like.

```
.text, #text, p{  
    color:rgb(239, 178, 150)  
}
```

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(239, 178, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 178, 150) }
```

Border

The CSS property to change the border of an element to Android 4293898902 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(239, 178, 150) }
```

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

```
.border{ border-color:rgb(239, 178, 150) }
```

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

Here you see how a box with a 4 pixel rgb(239, 178, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 178, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 178, 150);  
box-shadow:4px 4px 4px 4px rgb(239, 178,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4293898902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 178, 150) }
```

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

```
.background{ background-color: rgb(239,  
178, 150) }
```

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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