

Converting Colors

Android(4294097302)

Have a look what the booklet for
Android(4294097302) contains.

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Color

Android(4294097302)

Conversions

Conversions Part 1

Format	Color
Hex	F2B996
RGB	242, 185, 150
RGB Percent	95%, 73%, 59%
CMY	0.0510, 0.2745, 0.4118
CMYK	0.00, 0.24, 0.38, 0.05
HSL	23°, 78%, 77%
HSV	23°, 38%, 95%
XYZ	59.4719, 55.7772, 36.4857
YIQ	198.0530, 45.2070, 1.1990

Conversions

Conversions Part 2

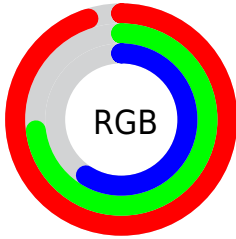
Format	Color
R _Y B	242, 206, 150
Decimal	15907222
CIE Lab	79.49, 16.07, 25.72
CIE LCh	79, 30.328, 57.992
Yxy	55.7772, 0.3919, 0.3676
Android (android.graphics.Color)	4294097302 (0xFFFF2B996)
YUV	198.0530, -23.6901, 38.5415
Hunter-Lab	74.6841, 11.4447, 23.3137

Details

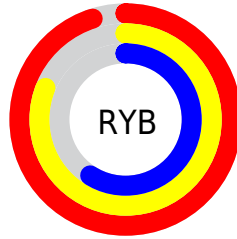
The Android color `4294097302` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288073714`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294963660`, and `4290282595` is the 20% darker color. If you saturate the color by 10%, you get `4294093438`, and if you desaturate by 10%, it is `4294101166`.

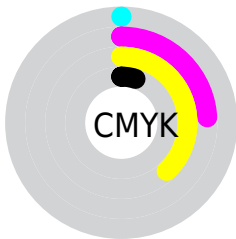
Distribution



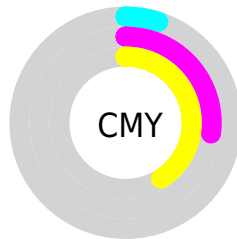
- Red (95%)
- Green (73%)
- Blue (59%)



- Red (95%)
- Yellow (81%)
- Blue (59%)



- Cyan (0%)
- Magenta (24%)
- Yellow (38%)
- Black (5%)



- Cyan (5%)
- Magenta (27%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294097302 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 4294097302 by changing the saturation by 10% instead.

 4294097302

 4294097302

4294967295

 4292189820

 4294963660

 4290282595


 4294967273

 4288441163

 4286665268

 4284889886

 4283180295

 4281536512

 4279959553

 4278190080

 4294097302

 4294097302

 4294093438

 4294101166

 4294089574

 4294105030

 4294085709

 4294108895

 4294081845

 4294112759

 4294077981

 4294115327

 4294074117

 4294073344

Harmonies

Analogous

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



4294881964



4294097302



4292592269

Triad

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



4294097302



4286567874



4291280631

Complementary

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



4294097302



4288073714

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.



4288661757



4294097302



4285519070

Square

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



4294097302



4288533158



4286304500



4293375459

Rectangle

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



4294097302



4291348879



4286304500



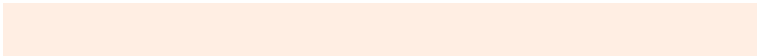
4290429690

Sweetspot

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



4294097302



4294962915



4294088400



4286608751



4278190080



4286611584

Same Dimension

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



4294097302



4294948490



4294108822



4286083180



4290266624



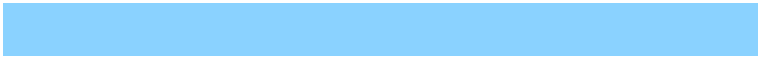
4281865472

Inverse Universe

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



4288073714



4287288063



4288062194



4285297528



4278219448



4278199096

Previews

White Background



This preview shows how the Android color 4294097302 looks on a white background.

Color Contrast Check

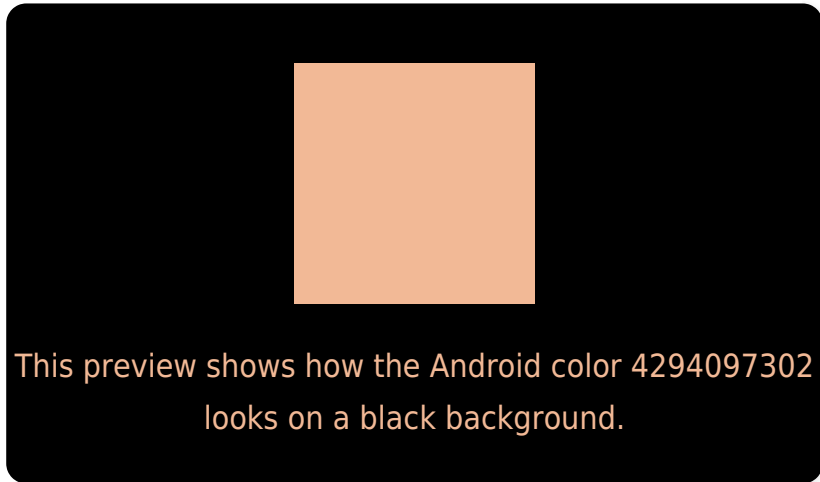
Large Text (above 18pt) WCAG AA × Fail

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 4294097302 Background



This preview shows how black text looks on a background with the Android color 4294097302.




This preview shows how white text looks on a background with the Android color 4294097302.

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](#).

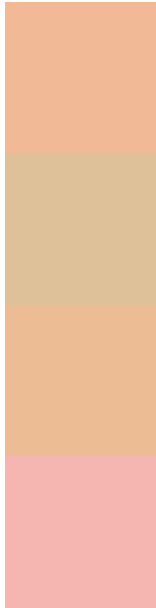
Dichromacy





Tritanopia
4294357953

Trichromacy



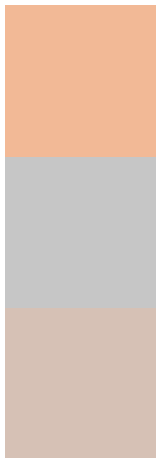
Original Color
4294097302

Protanomaly
4292788633

Deuteranomaly
4293704853

Tritanomaly
4294292913

Monochromacy



Original Color
4294097302

Achromatopsia
4291217094

Achromatomaly
4292264373

CSS Examples

Text

The CSS property to change the color of the text to Android 4294097302 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(242, 185, 150)` looks like.

```
.text, #text, p{  
    color:rgb(242, 185, 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(242, 185, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 185, 150) }
```

Border

The CSS property to change the border of an element to Android 4294097302 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(242, 185, 150) }
```

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

```
.border{ border-color:rgb(242, 185, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 185, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 185, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 185, 150);  
box-shadow:4px 4px 4px 4px rgb(242, 185,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4294097302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 185, 150) }
```

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

```
.background{ background-color: rgb(242,  
185, 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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