

Converting Colors

Android(4294624142)

Have a look what the booklet for
Android(4294624142) contains.

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Color

Android(4294624142)

Conversions

Conversions Part 1

Format	Color
Hex	FAC38E
RGB	250, 195, 142
RGB Percent	98%, 76%, 56%
CMY	0.0196, 0.2353, 0.4431
CMYK	0.00, 0.22, 0.43, 0.02
HSL	29°, 92%, 77%
HSV	29°, 43%, 98%
XYZ	63.8219, 61.3072, 34.0609
YIQ	205.4030, 49.7930, -4.8230

Conversions

Conversions Part 2

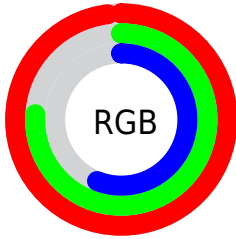
Format	Color
R _Y B	250, 246, 142
Decimal	16434062
CIE Lab	82.54, 13.08, 34.14
CIE LCh	83, 36.556, 69.032
Yxy	61.3072, 0.4009, 0.3851
Android (android.graphics.Color)	4294624142 (0xFFFA38E)
YUV	205.4030, -31.2577, 39.1116
Hunter-Lab	78.2989, 8.4734, 29.0174

Details

The Android color `4294624142` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287546874`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294966468`, and `4290743643` is the 20% darker color. If you saturate the color by 10%, you get `4294620789`, and if you desaturate by 10%, it is `4294627495`.

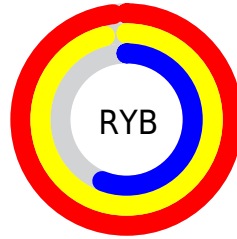
Distribution



Red (98%)

Green (76%)

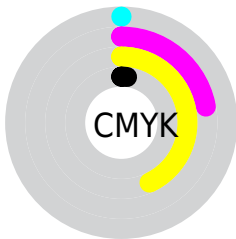
Blue (56%)



Red (98%)

Yellow (96%)

Blue (56%)

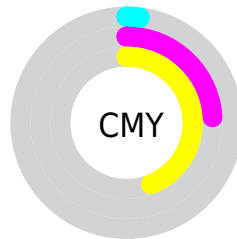


Cyan (0%)

Magenta (22%)

Yellow (43%)

Black (2%)



Cyan (2%)

Magenta (24%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294624142 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 4294624142 by changing the saturation by 10% instead.



4294624142



4294624142

4294967295



4292651124



4294966468



4290743643



4294967264



4288902211

4294967293



4287060779



4285285396



4283575552



4281866240



4280287232



4278190080

 4294624142

 4294624142

 4294620789

 4294627495

 4294617692

 4294630592

 4294614339

 4294633945

 4294610986

 4294637298

 4294607633

 4294639615

 4294605568

Harmonies

Analogous

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



4294949284



4294624142



4292595593

Triad

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



4294624142



4284997847



4292854271

Complementary

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



4294624142



4287546874

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.



4289711615



4294624142



4284210935

Square

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



4294624142



4287487668



4286372095



4294948839

Rectangle

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



4294624142



4290958737



4286372095



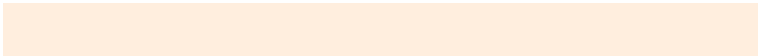
4291937791

Sweetspot

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



4294624142



4294962910



4294610630



4286608747



4278190080



4286611584

Same Dimension

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



4294624142



4294949754



4294637710



4286412656



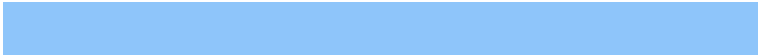
4290600192



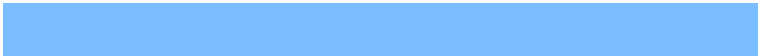
4282195456

Inverse Universe

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



4287546874



4286234367



4287533306



4285560701



4278214845



4278198077

Previews

White Background



This preview shows how the Android color 4294624142 looks on a white background.

Color Contrast Check

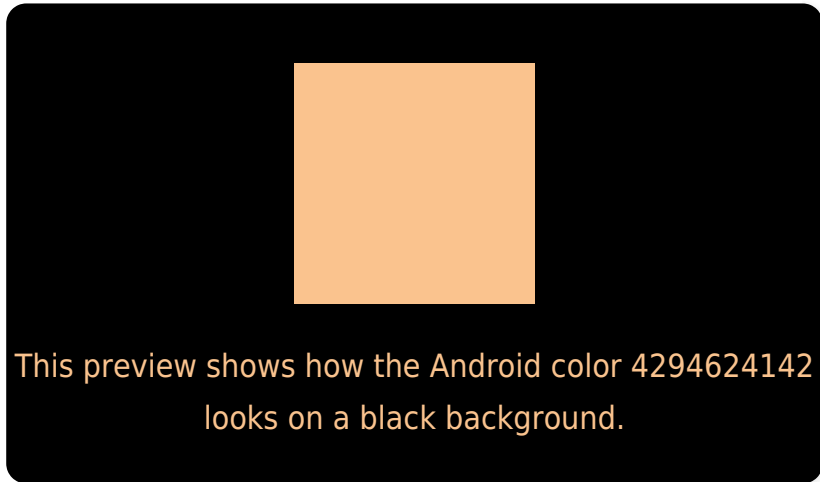
Large Text (above 18pt) WCAG AA × Fail

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 4294624142 Background



This preview shows how black text looks on a background with the Android color 4294624142.

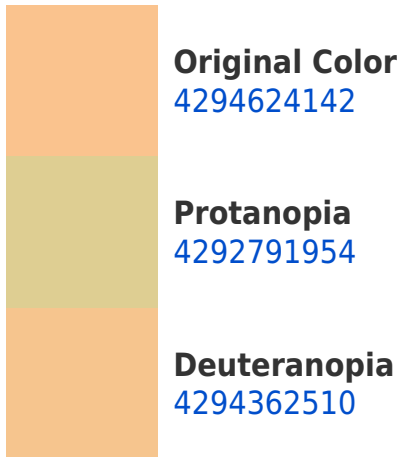



This preview shows how white text looks on a background with the Android color 4294624142.

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
4294950090

Trichromacy



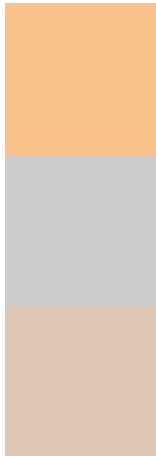
Original Color
4294624142

Protanomaly
4293446289

Deuteranomaly
4294427790

Tritanomaly
4294819764

Monochromacy



Original Color
4294624142

Achromatopsia
4291677645

Achromatomaly
4292725174

CSS Examples

Text

The CSS property to change the color of the text to Android 4294624142 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(250, 195, 142)` looks like.

```
.text, #text, p{  
    color:rgb(250, 195, 142)  
}
```

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(250, 195, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 195, 142) }
```

Border

The CSS property to change the border of an element to Android 4294624142 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(250, 195, 142) }
```

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

```
.border{ border-color:rgb(250, 195, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 195, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 195, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 195, 142);  
box-shadow:4px 4px 4px 4px rgb(250, 195,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4294624142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 195, 142) }
```

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

```
.background{ background-color: rgb(250,  
195, 142) }
```

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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