

Converting Colors

Android(4294232746)

Have a look what the booklet for
Android(4294232746) contains.

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Color

Android(4294232746)

Conversions

Conversions Part 1

Format	Color
Hex	F4CAA
RGB	244, 202, 170
RGB Percent	96%, 79%, 67%
CMY	0.0431, 0.2078, 0.3333
CMYK	0.00, 0.17, 0.30, 0.04
HSL	26°, 77%, 81%
HSV	26°, 30%, 96%
XYZ	65.6845, 64.3764, 46.9942
YIQ	210.9100, 35.3040, -1.0480

Conversions

Conversions Part 2

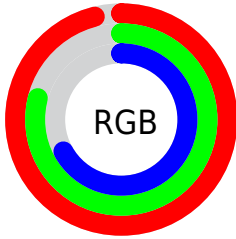
Format	Color
R_{YB}	244, 226, 170
Decimal	16042666
CIE _{Lab}	84.16, 10.33, 21.55
CIE _{LCh}	84, 23.895, 64.394
Yxy	64.3764, 0.3710, 0.3636
Android (android.graphics.Color)	4294232746 (0xFFF4CAAA)
YUV	210.9100, -20.1686, 29.0199
Hunter-Lab	80.2349, 5.7182, 21.4379

Details

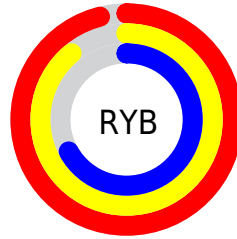
The Android color `4294232746` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289385716`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967265`, and `4290483318` is the 20% darker color. If you saturate the color by 10%, you get `4294229138`, and if you desaturate by 10%, it is `4294236354`.

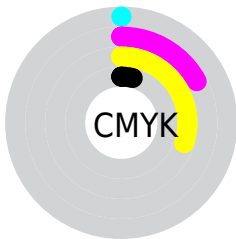
Distribution



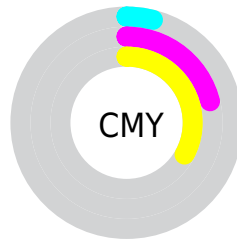
- Red (96%)
- Green (79%)
- Blue (67%)



- Red (96%)
- Yellow (89%)
- Blue (67%)



- Cyan (0%)
- Magenta (17%)
- Yellow (30%)
- Black (4%)



- Cyan (4%)
- Magenta (21%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294232746 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 4294232746 by changing the saturation by 10% instead.



4294232746



4294232746

4294967295



4292325263



4294967265



4290483318

4294967294



4288641629



4286865733



4285155886



4283446041



4281867776



4280354304



4278190080

 4294232746

 4294232746

 4294229138

 4294236354

 4294225529

 4294239963

 4294221921

 4294243571

 4294218568

 4294246399

 4294214960

 4294211352

 4294208000

Harmonies

Analogous

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



4294952121



4294232746



4292923813

Triad

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



4294232746



4288339925



4292529143

Complementary

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



4294232746



4289385716

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.



4290565118



4294232746



4287946475

Square

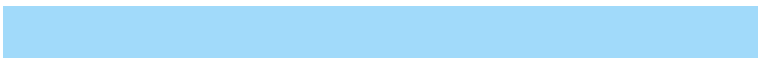
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294232746



4289584574



4288797434



4294100454

Rectangle

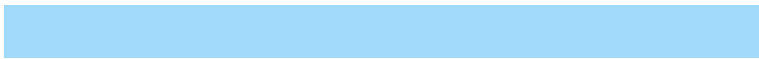
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294232746



4291810985



4288797434



4291874555

Sweetspot

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



4294232746



4294963944



4294224597



4286609521



4278190080



4286611584

Same Dimension

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



4294232746



4294953891



4294241962



4286215022



4290400256



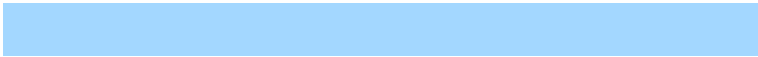
4282063104

Inverse Universe

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



4289385716



4288927743



4289376500



4285429114



4278217402



4278198587

Previews

White Background



This preview shows how the Android color 4294232746 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 4294232746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

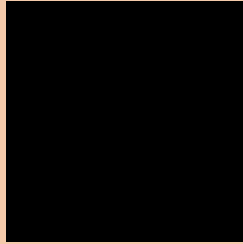
Any Text WCAG AA ✓ Pass

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 4294232746 Background



This preview shows how black text looks on a background with the Android color 4294232746.



This preview shows how white text looks on a background with the Android color 4294232746.

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
4294232746

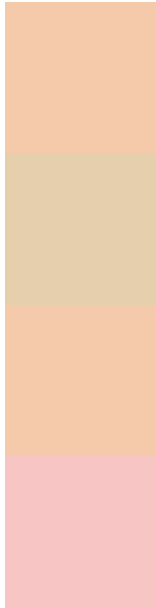
Protanopia
4292793006

Deuteranopia
4294232746



Tritanopia
4294558931

Trichromacy



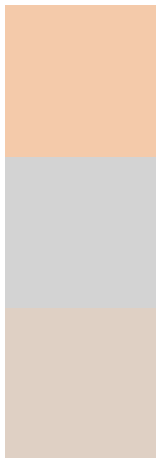
Original Color
4294232746

Protanomaly
4293316525

Deuteranomaly
4294232746

Tritanomaly
4294428356

Monochromacy



Original Color
4294232746

Achromatopsia
4292072403

Achromatomaly
4292858052

CSS Examples

Text

The CSS property to change the color of the text to Android 4294232746 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(244, 202, 170)` looks like.

```
.text, #text, p{  
    color:rgb(244, 202, 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(244, 202, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 202, 170) }
```

Border

The CSS property to change the border of an element to Android 4294232746 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(244, 202, 170) }
```

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

```
.border{ border-color:rgb(244, 202, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 202, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(244, 202, 170); -webkit-box-shadow:4px 4px 4px 4px rgb(244, 202, 170); box-shadow:4px 4px 4px 4px rgb(244, 202, 170) }
```

Background

The CSS property to change the background color of an element to Android 4294232746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 202, 170) }
```

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

```
.background{ background-color: rgb(244,  
202, 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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