

Converting Colors

Android(4294232226)

Have a look what the booklet for
Android(4294232226) contains.

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Color

Android(4294232226)

Conversions

Conversions Part 1

Format	Color
Hex	F4C8A2
RGB	244, 200, 162
RGB Percent	96%, 78%, 64%
CMY	0.0431, 0.2157, 0.3647
CMYK	0.00, 0.18, 0.34, 0.04
HSL	28°, 79%, 80%
HSV	28°, 34%, 96%
XYZ	64.4841, 63.1503, 42.9730
YIQ	208.8240, 38.4220, -2.4900

Conversions

Conversions Part 2

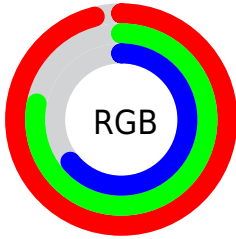
Format	Color
RYB	244, 233, 162
Decimal	16042146
CIELab	83.52, 10.38, 24.88
CIElCh	84, 26.961, 67.366
Yxy	63.1503, 0.3780, 0.3701
Android (android.graphics.Color)	4294232226 (0xFFFF4C8A2)
YUV	208.8240, -23.0842, 30.8494
Hunter-Lab	79.4672, 5.7774, 23.5651

Details

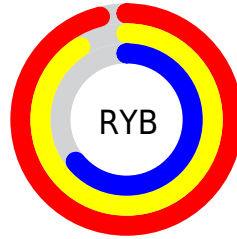
The Android color `4294232226` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288859892`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967257`, and `4290482798` is the 20% darker color. If you saturate the color by 10%, you get `4294228874`, and if you desaturate by 10%, it is `4294235578`.

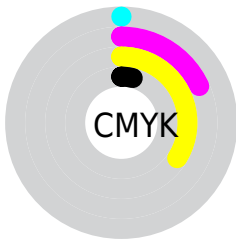
Distribution



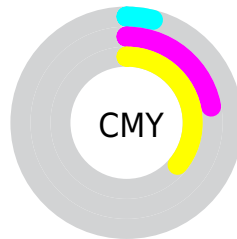
- Red (96%)
- Green (78%)
- Blue (64%)



- Red (96%)
- Yellow (91%)
- Blue (64%)



- Cyan (0%)
- Magenta (18%)
- Yellow (34%)
- Black (4%)



- Cyan (4%)
- Magenta (22%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294232226 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 4294232226 by changing the saturation by 10% instead.



4294232226



4294232226

4294967295



4292324744



4294967257



4290482798



4294967286



4288641110



4286865470



4285089831



4283379986



4281867264



4280288256



4278190080

 4294232226

 4294232226

 4294228874

 4294235578

 4294225521

 4294238931

 4294222169

 4294242283

 4294218816

 4294245631

 4294215464

 4294246399

 4294211856

 4294209792

Harmonies

Analogous

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



4294951346



4294232226



4292726942

Triad

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



4294232226



4287553494



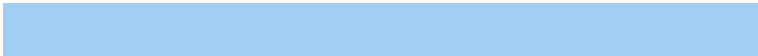
4292659449

Complementary

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



4294232226



4288859892

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.



4290433279



4294232226



4287159790

Square

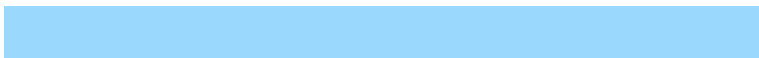
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294232226



4288994748



4288338174



4294361316

Rectangle

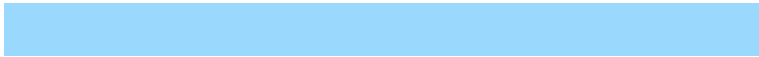
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294232226



4291483299



4288338174



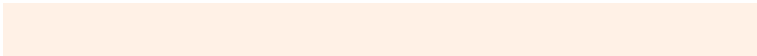
4291939069

Sweetspot

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



4294232226



4294963686



4294222543



4286609264



4278190080



4286611584

Same Dimension

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



4294232226



4294953113



4294242466



4286215278



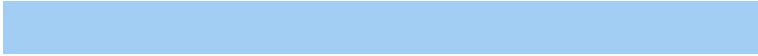
4290401792



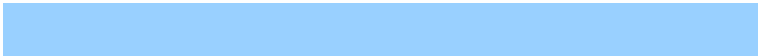
4282063616

Inverse Universe

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



4288859892



4288270591



4288849652



4285429114



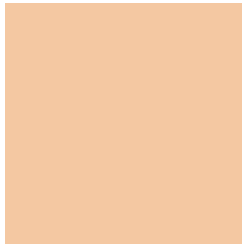
4278215866



4278198075

Previews

White Background



This preview shows how the Android color 4294232226 looks on a white background.

Color Contrast Check

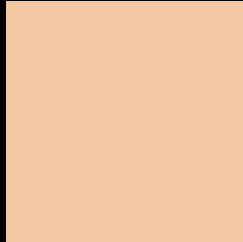
Large Text (above 18pt) WCAG AA × Fail

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 4294232226 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 4294232226 Background



This preview shows how black text looks on a background with the Android color 4294232226.




This preview shows how white text looks on a background with the Android color 4294232226.

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
4294558417

Trichromacy



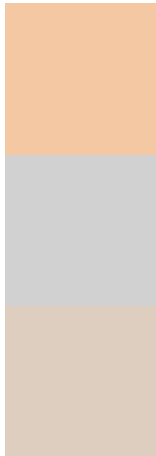
Original Color
4294232226

Protanomaly
4293250469

Deuteranomaly
4294232226

Tritanomaly
4294427840

Monochromacy



Original Color
4294232226

Achromatopsia
4291940817

Achromatomaly
4292792000

CSS Examples

Text

The CSS property to change the color of the text to Android 4294232226 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, 200, 162)` looks like.

```
.text, #text, p{  
    color:rgb(244, 200, 162)  
}
```

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, 200, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 200, 162) }
```

Border

The CSS property to change the border of an element to Android 4294232226 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, 200, 162) }
```

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

```
.border{ border-color:rgb(244, 200, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 200, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 200, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 200, 162);  
box-shadow:4px 4px 4px 4px rgb(244, 200,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4294232226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 200, 162) }
```

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

```
.background{ background-color: rgb(244,  
200, 162) }
```

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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