

Converting Colors

Android(4294234020)

Have a look what the booklet for
Android(4294234020) contains.

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Color

Android(4294234020)

Conversions

Conversions Part 1

Format	Color
Hex	F4CFA4
RGB	244, 207, 164
RGB Percent	96%, 81%, 64%
CMY	0.0431, 0.1882, 0.3569
CMYK	0.00, 0.15, 0.33, 0.04
HSL	32°, 78%, 80%
HSV	32°, 33%, 96%
XYZ	66.3219, 66.5391, 44.4697
YIQ	213.1610, 35.8550, -5.5290

Conversions

Conversions Part 2

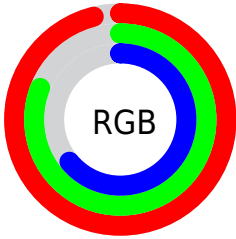
Format	Color
R _Y B	233, 244, 164
Decimal	16043940
CIE Lab	85.27, 6.97, 26.22
CIE LCh	85, 27.128, 75.110
Yxy	66.5391, 0.3740, 0.3752
Android (android.graphics.Color)	4294234020 (0xFFF4CFA4)
YUV	213.1610, -24.2364, 27.0458
Hunter-Lab	81.5715, 2.3797, 24.7773

Details

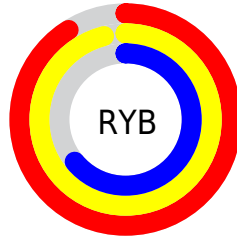
The Android color `4294234020` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288989684`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967259`, and `4290484592` is the 20% darker color. If you saturate the color by 10%, you get `4294231180`, and if you desaturate by 10%, it is `4294236860`.

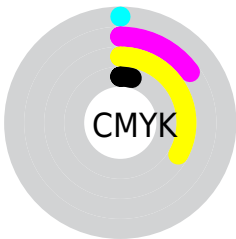
Distribution



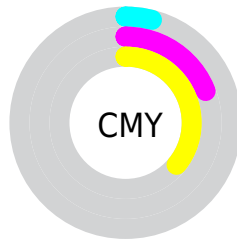
- Red (96%)
- Green (81%)
- Blue (64%)



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



- Cyan (0%)
- Magenta (15%)
- Yellow (33%)
- Black (4%)



- Cyan (4%)
- Magenta (19%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294234020 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 4294234020 by changing the saturation by 10% instead.

 4294234020

 4294234020

4294967295

 4292326538

 4294967259

 4290484592


 4294967288

 4288642903

 4286867007

 4285156905

 4283447059

 4281868800

 4280290560

 4278190080

 4294234020

 4294234020

 4294231180

 4294236860

 4294228083

 4294239957

 4294225243

 4294242797

 4294222402

 4294245631

 4294219562

 4294246399

 4294216466

 4294214400

Harmonies

Analogous

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



4294952882



4294234020



4292597923

Triad

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



4294234020



4287554785



4293511929

Complementary

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



4294234020



4288989684

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.



4291351551



4294234020



4287619576

Square

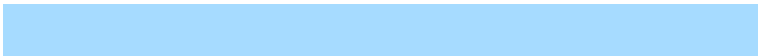
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294234020



4288865223



4289125375



4294952163

Rectangle

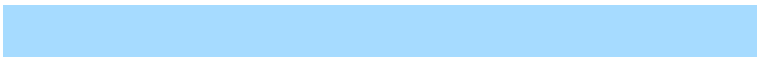
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294234020



4291353771



4289125375



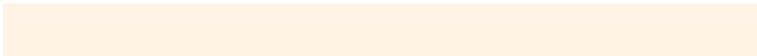
4292857343

Sweetspot

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



4294234020



4294964198



4294223049



4286609520



4278190080



4286611584

Same Dimension

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



4294234020



4294955420



4294046884



4286215534



4290405376



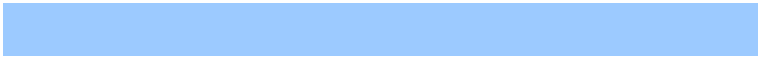
4282064896

Inverse Universe

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



4288989684



4288465663



4289176820



4285428858



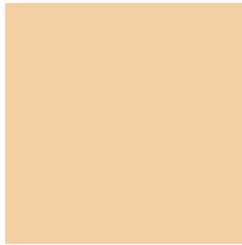
4278212282



4278197051

Previews

White Background



This preview shows how the Android color 4294234020 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 4294234020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

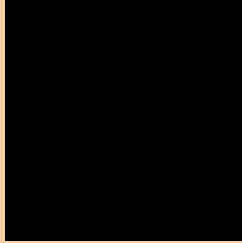
Any Text WCAG AA ✓ Pass

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 4294234020 Background



This preview shows how black text looks on a background with the Android color 4294234020.



This preview shows how white text looks on a background with the Android color 4294234020.

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
4294234020

Protanopia
4293121447

Deuteranopia
4294626724



Tritanopia
4294625495

Trichromacy



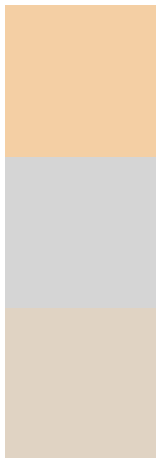
Original Color
4294234020

Protanomaly
4293514150

Deuteranomaly
4294495908

Tritanomaly
4294495172

Monochromacy



Original Color
4294234020

Achromatopsia
4292203989

Achromatomaly
4292924355

CSS Examples

Text

The CSS property to change the color of the text to Android 4294234020 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, 207, 164)` looks like.

```
.text, #text, p{  
    color:rgb(244, 207, 164)  
}
```

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, 207, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 207, 164) }
```

Border

The CSS property to change the border of an element to Android 4294234020 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, 207, 164) }
```

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

```
.border{ border-color:rgb(244, 207, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 207, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(244, 207, 164); -webkit-box-shadow:4px 4px 4px 4px rgb(244, 207, 164); box-shadow:4px 4px 4px 4px rgb(244, 207, 164) }
```

Background

The CSS property to change the background color of an element to Android 4294234020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 207, 164) }
```

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

```
.background{ background-color: rgb(244,  
207, 164) }
```

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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