

Converting Colors

Android(4294299020)

Have a look what the booklet for
Android(4294299020) contains.

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Color

Android(4294299020)

Conversions

Conversions Part 1

Format	Color
Hex	F5CD8C
RGB	245, 205, 140
RGB Percent	96%, 80%, 55%
CMY	0.0392, 0.1961, 0.4510
CMYK	0.00, 0.16, 0.43, 0.04
HSL	37°, 84%, 75%
HSV	37°, 43%, 96%
XYZ	64.2211, 64.9686, 33.9663
YIQ	209.5500, 44.7050, -11.7350

Conversions

Conversions Part 2

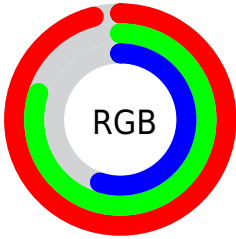
Format	Color
R _Y B	205, 245, 140
Decimal	16108940
CIE Lab	84.47, 5.70, 37.58
CIE LCh	84, 38.008, 81.375
Yxy	64.9686, 0.3936, 0.3982
Android (android.graphics.Color)	4294299020 (0xFFF5CD8C)
YUV	209.5500, -34.2881, 31.0897
Hunter-Lab	80.6031, 1.1659, 31.4372

Details

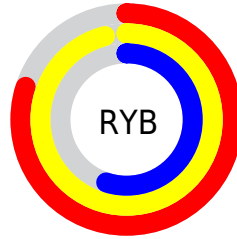
The Android color `4294299020` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287411445`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967234`, and `4290484057` is the 20% darker color. If you saturate the color by 10%, you get `4294296692`, and if you desaturate by 10%, it is `4294301349`.

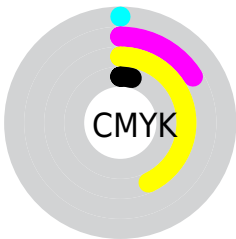
Distribution



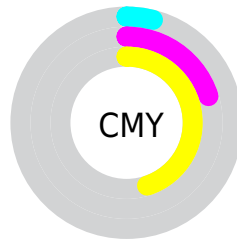
- Red (96%)
- Green (80%)
- Blue (55%)



- Red (80%)
- Yellow (96%)
- Blue (55%)



- Cyan (0%)
- Magenta (16%)
- Yellow (43%)
- Black (4%)

















- Cyan (4%)
- Magenta (20%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294299020 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 4294299020 by changing the saturation by 10% instead.

 4294299020	 4294299020
4294967295	 4292391538
 4294967234	 4290484057
 4294967262	 4288642368
 4294967291	 4286800937
	 4285025296
	 4283315712
	 4281671936
	 4280093440
	 4278190080

 4294299020

 4294299020

 4294296692

 4294301349

 4294294107

 4294303933

 4294291778

 4294306262

 4294289450

 4294308590

 4294286865

 4294311167

 4294285312

 4294311935

Harmonies

Analogous

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



4294951324



4294299020



4291942799

Triad

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



4294299020



4284278508



4294361599

Complementary

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



4294299020



4287411445

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.



4291415551



4294299020



4284736255

Square

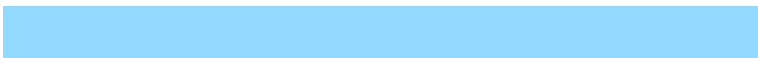
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294299020



4286441159



4287814143



4294949343

Rectangle

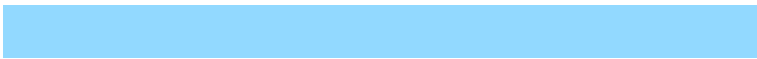
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294299020



4290174876



4287814143



4293510655

Sweetspot

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



4294299020



4294963934



4294282420



4286609515



4278190080



4286611584

Same Dimension

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



4294299020



4294954365



4293522828



4286215790



4290409216



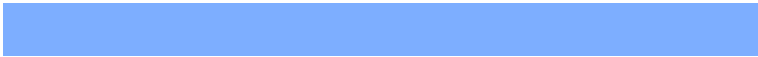
4282065920

Inverse Universe

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



4287411445



4286426879



4288187637



4285428602



4278208442



4278195771

Previews

White Background



This preview shows how the Android color 4294299020 looks on a white background.

Color Contrast Check

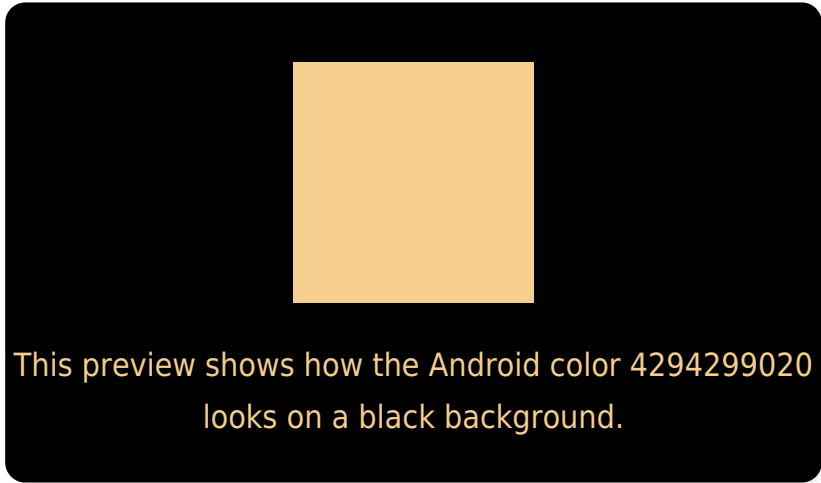
Large Text (above 18pt) WCAG AA × Fail

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 4294299020 Background



This preview shows how black text looks on a background with the Android color 4294299020.



This preview shows how white text looks on a background with the Android color 4294299020.

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
4294299020

Protanopia
4293251982

Deuteranopia
4294822541



Tritanopia
4294755539

Trichromacy



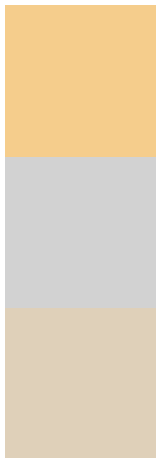
Original Color
4294299020

Protanomaly
4293644685

Deuteranomaly
4294626189

Tritanomaly
4294559673

Monochromacy



Original Color
4294299020

Achromatopsia
4292006610

Achromatomaly
4292858041

CSS Examples

Text

The CSS property to change the color of the text to Android 4294299020 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(245, 205, 140)` looks like.

```
.text, #text, p{  
    color:rgb(245, 205, 140)  
}
```

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(245, 205, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 205, 140) }
```

Border

The CSS property to change the border of an element to Android 4294299020 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(245, 205, 140) }
```

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

```
.border{ border-color:rgb(245, 205, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 205, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 205, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 205, 140);  
box-shadow:4px 4px 4px 4px rgb(245, 205,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4294299020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 205, 140) }
```

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

```
.background{ background-color: rgb(245,  
205, 140) }
```

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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