

Converting Colors

Android(4294240193)

Have a look what the booklet for
Android(4294240193) contains.

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Color

Android(4294240193)

Conversions

Conversions Part 1

Format	Color
Hex	F4E7C1
RGB	244, 231, 193
RGB Percent	96%, 91%, 76%
CMY	0.0431, 0.0941, 0.2431
CMYK	0.00, 0.05, 0.21, 0.04
HSL	45°, 70%, 86%
HSV	45°, 21%, 96%
XYZ	75.5098, 80.2352, 61.9592
YIQ	230.5550, 19.9460, -9.0620

Conversions

Conversions Part 2

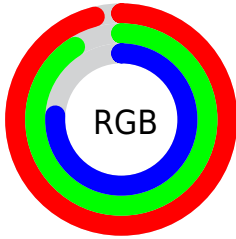
Format	Color
R_{YB}	210, 244, 193
Decimal	16050113
CIE Lab	91.79, -1.53, 20.11
CIE LCh	92, 20.169, 94.353
Yxy	80.2352, 0.3468, 0.3686
Android (android.graphics.Color)	4294240193 (0xFFFF4E7C1)
YUV	230.5550, -18.5146, 11.7913
Hunter-Lab	89.5741, -6.2815, 21.6904

Details

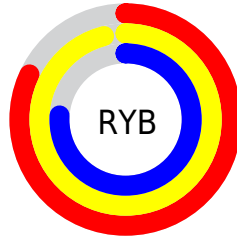
The Android color `4294240193` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290891508`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967290`, and `4290490507` is the 20% darker color. If you saturate the color by 10%, you get `4294238633`, and if you desaturate by 10%, it is `4294241753`.

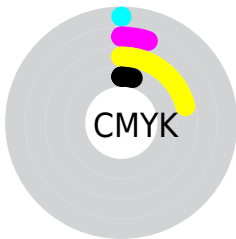
Distribution



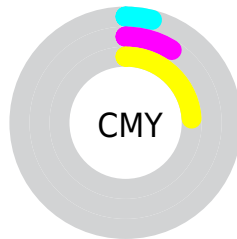
- Red (96%)
- Green (91%)
- Blue (76%)



- Red (82%)
- Yellow (96%)
- Blue (76%)



- Cyan (0%)
- Magenta (5%)
- Yellow (21%)
- Black (4%)



- Cyan (4%)
- Magenta (9%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294240193 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 4294240193 by changing the saturation by 10% instead.



4294240193



4294240193

4294967295



4292332454



4294967290



4290490507



4288714098



4287003481



4285293121



4283648811



4282070038



4280688384



4278585088

 4294240193

 4294240193

 4294238633

 4294241753

 4294237072

 4294243314

 4294235256

 4294245119

 4294233695

 4294246399

 4294232135

 4294230575

 4294228758

 4294227456

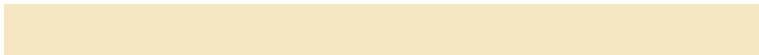
Harmonies

Analogous

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



4294959557



4294240193



4292799943

Triad

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



4294240193



4290114301



4294958329

Complementary

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



4294240193



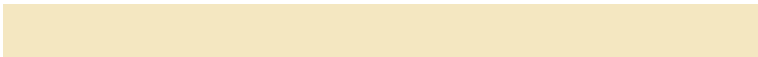
4290891508

Split Complementary

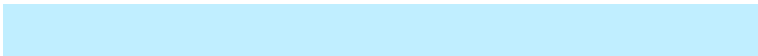
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293911295



4294240193



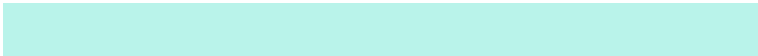
4290834175

Square

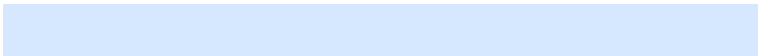
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294240193



4290376682



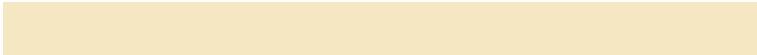
4292274431



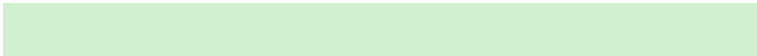
4294957797

Rectangle

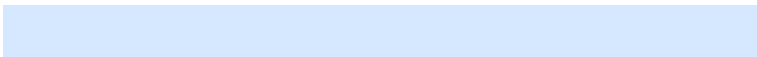
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294240193



4291883216



4292274431



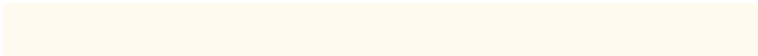
4294827774

Sweetspot

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



4294240193



4294966256



4294230479



4286610807



4278190080



4286611584

Same Dimension

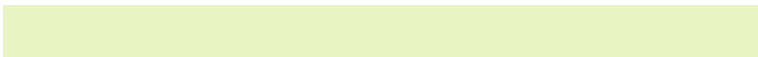
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294240193



4294963135



4293457089



4286216046



4290415360



4282067968

Inverse Universe

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



4290891508



4290760959



4291674612



4285428090



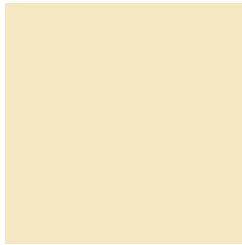
4278202298



4278193979

Previews

White Background



This preview shows how the Android color 4294240193 looks on a white background.

Color Contrast Check

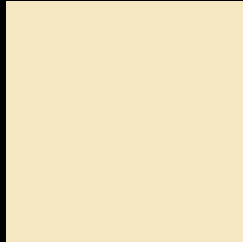
Large Text (above 18pt) WCAG AA × Fail

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 4294240193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

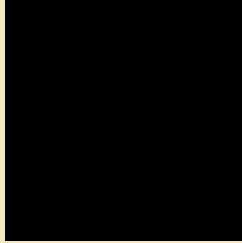
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

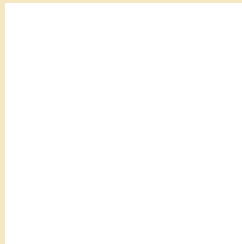
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294240193 Background



This preview shows how black text looks on a background with the Android color 4294240193.

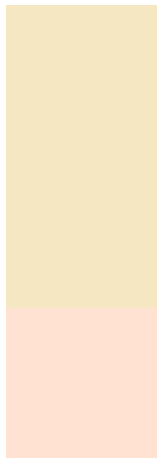


This preview shows how white text looks on a background with the Android color 4294240193.

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
4294240193

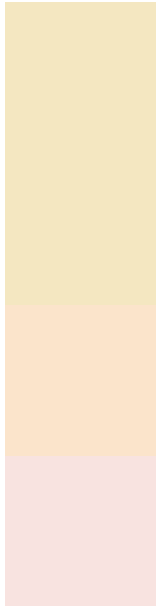
Protanopia
4294240193

Deuteranopia
4294959825



Tritanopia
4294631666

Trichromacy



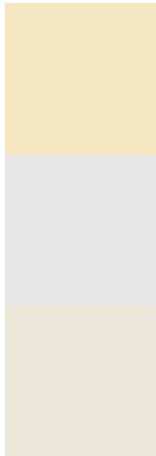
Original Color
4294240193

Protanomaly
4294240193

Deuteranomaly
4294698187

Tritanomaly
4294501344

Monochromacy



Original Color
4294240193

Achromatopsia
4293388263

Achromatomaly
4293715929

CSS Examples

Text

The CSS property to change the color of the text to Android 4294240193 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, 231, 193)` looks like.

```
.text, #text, p{  
    color:rgb(244, 231, 193)  
}
```

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, 231, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 231, 193) }
```

Border

The CSS property to change the border of an element to Android 4294240193 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, 231, 193) }
```

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

```
.border{ border-color:rgb(244, 231, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 231, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 231, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 231, 193);  
box-shadow:4px 4px 4px 4px rgb(244, 231,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4294240193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 231, 193) }
```

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

```
.background{ background-color: rgb(244,  
231, 193) }
```

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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