

Converting Colors

Android(4294043600)

Have a look what the booklet for
Android(4294043600) contains.

| | |
|--|----|
| Android(4294043600) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4294043600)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F1E7D0 |
| RGB | 241, 231, 208 |
| RGB Percent | 95%, 91%, 82% |
| CMY | 0.0549, 0.0941, 0.1843 |
| CMYK | 0.00, 0.04, 0.14, 0.05 |
| HSL | 42°, 54%, 88% |
| HSV | 42°, 14%, 95% |
| XYZ | 76.2367, 80.4067, 71.1764 |
| YIQ | 231.3680, 13.3430, -5.0330 |

Conversions

Conversions Part 2

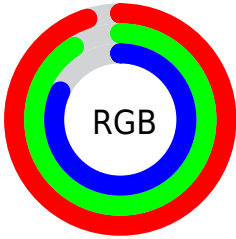
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 222, 241, 208 |
| Decimal | 15853520 |
| CIE Lab | 91.87, -0.38, 12.40 |
| CIE LCh | 92, 12.408, 91.757 |
| Yxy | 80.4067, 0.3346, 0.3529 |
| Android (android.graphics.Color) | 4294043600 (0xFFFF1E7D0) |
| YUV | 231.3680, -11.5204, 8.4473 |
| Hunter-Lab | 89.6698, -5.1624, 15.7067 |

Details

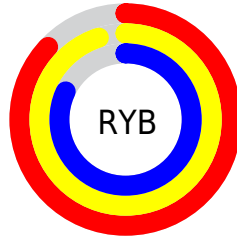
The Android color `4294043600` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4291877617`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4290359194` is the 20% darker color. If you saturate the color by 10%, you get `4294041784`, and if you desaturate by 10%, it is `4294045416`.

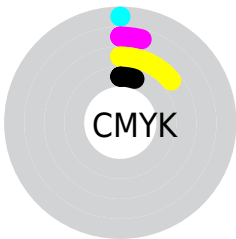
Distribution



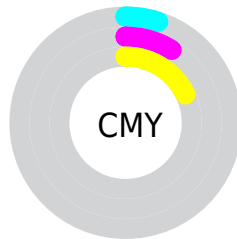
- Red (95%)
- Green (91%)
- Blue (82%)



- Red (87%)
- Yellow (95%)
- Blue (82%)



- Cyan (0%)
- Magenta (4%)
- Yellow (14%)
- Black (5%)



- Cyan (5%)
- Magenta (9%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294043600 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 4294043600 by changing the saturation by 10% instead.

 4294043600

 4294043600

4294967295

 4292201396

 4290359194

 4288583040

 4286872423

 4285162062

 4283583032

 4282004514

 4280622861

 4278847232

 4294043600

 4294043600

 4294041784

 4294045416

 4294039712

 4294047487

 4294037896

 4294049279

 4294036080

 4294049791

 4294034008

 4294032191

 4294030375

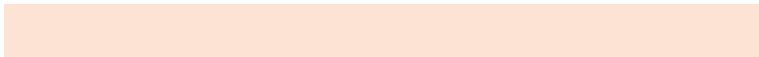
 4294028559

 4294027264

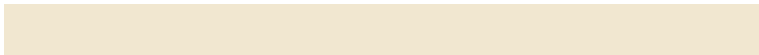
Harmonies

Analogous

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



4294763475



4294043600



4293127123

Triad

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



4294043600



4291489524



4294500851

Complementary

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



4294043600



4291877617

Split Complementary

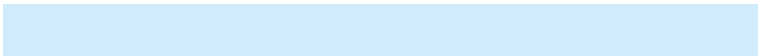
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293649660



4294043600



4291882236

Square

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



4294043600



4291686376



4292667647



4294959335

Rectangle

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



4294043600



4292537817



4292667647



4294238967

Sweetspot

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



4294043600



4294966517



4294037722



4286611065



4278190080



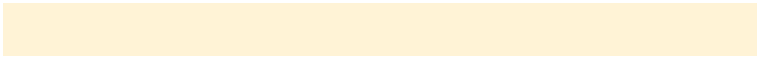
4286611584

Same Dimension

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



4294043600



4294964182



4293652944



4286084204



4290281472



4281870080

Inverse Universe

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



4291877617



4292273151



4292268273



4285296504



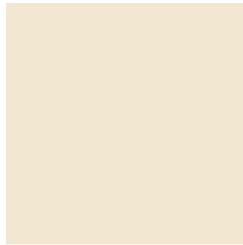
4278204600



4278194488

Previews

White Background



This preview shows how the Android color 4294043600 looks on a white background.

Color Contrast Check

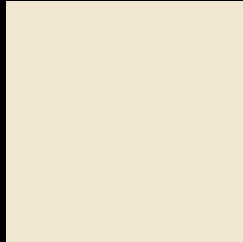
Large Text (above 18pt) WCAG AA × Fail

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 4294043600 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 4294043600 Background



This preview shows how black text looks on a background with the Android color 4294043600.

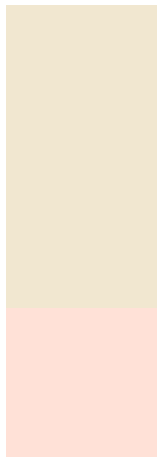


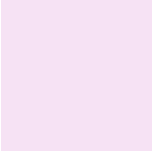
This preview shows how white text looks on a background with the Android color 4294043600.

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](#).

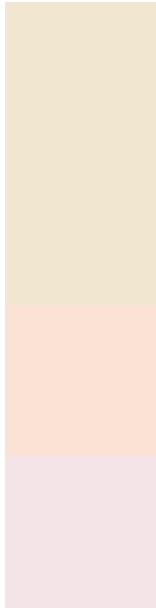
Dichromacy

| | |
|--|-------------------------------------|
|  | Original Color 4294043600 |
| | Protanopia 4294043600 |
| | Deuteranopia 4294959575 |



Tritanopia
4294370036

Trichromacy



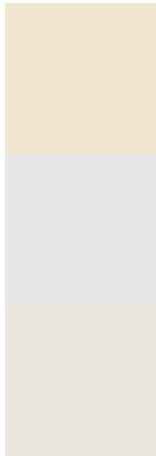
Original Color
4294043600

Protanomaly
4294043600

Deuteranomaly
4294632404

Tritanomaly
4294239463

Monochromacy



Original Color
4294043600

Achromatopsia
4293388263

Achromatomaly
4293650399

CSS Examples

Text

The CSS property to change the color of the text to Android 4294043600 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(241, 231, 208)` looks like.

```
.text, #text, p{  
    color:rgb(241, 231, 208)  
}
```

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(241, 231, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 231, 208) }
```

Border

The CSS property to change the border of an element to Android 4294043600 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(241, 231, 208) }
```

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

```
.border{ border-color:rgb(241, 231, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 231, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 231, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 231, 208);  
box-shadow:4px 4px 4px 4px rgb(241, 231,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4294043600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 231, 208) }
```

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

```
.background{ background-color: rgb(241,  
231, 208) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor