

Converting Colors

Android(4294503640)

Have a look what the booklet for
Android(4294503640) contains.

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Color

Android(4294503640)

Conversions

Conversions Part 1

Format	Color
Hex	F8ECD8
RGB	248, 236, 216
RGB Percent	97%, 93%, 85%
CMY	0.0275, 0.0745, 0.1529
CMYK	0.00, 0.05, 0.13, 0.03
HSL	38°, 70%, 91%
HSV	38°, 13%, 97%
XYZ	81.1015, 84.9052, 77.0796
YIQ	237.3080, 13.5720, -3.6760

Conversions

Conversions Part 2

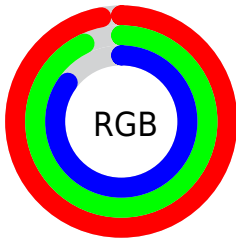
Format	Color
RYB	235, 248, 216
Decimal	16313560
CIELab	93.84, 0.78, 11.14
CIELCh	94, 11.163, 85.972
Yxy	84.9052, 0.3336, 0.3493
Android (android.graphics.Color)	4294503640 (0xFFF8ECD8)
YUV	237.3080, -10.5048, 9.3769
Hunter-Lab	92.1440, -4.1434, 14.9040

Details

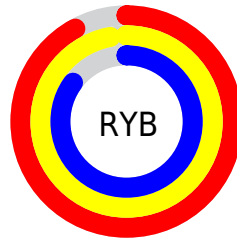
The Android color `4294503640` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292404472`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4290753697` is the 20% darker color. If you saturate the color by 10%, you get `4294501311`, and if you desaturate by 10%, it is `4294505969`.

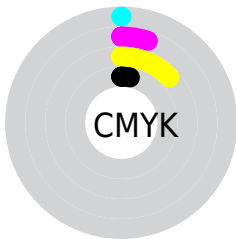
Distribution



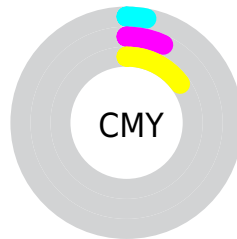
- Red (97%)
- Green (93%)
- Blue (85%)



- Red (92%)
- Yellow (97%)
- Blue (85%)



- Cyan (0%)
- Magenta (5%)
- Yellow (13%)
- Black (3%)



- Cyan (3%)
- Magenta (7%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294503640 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 4294503640 by changing the saturation by 10% instead.

 4294503640

 4294503640

4294967295

 4292595900

 4290753697

 4288977287

 4287266926

 4285556565

 4283977534

 4282398760

 4280951316

 4279504128

 4294503640

 4294503640

 4294501311

 4294505969

 4294498726

 4294508543

 4294496398

 4294494069

 4294491740

 4294489155

 4294486826

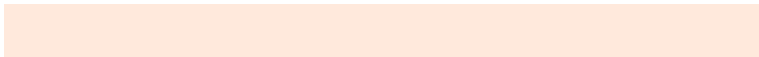
 4294484498

 4294482688

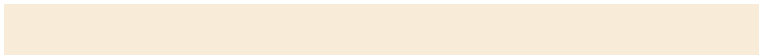
Harmonies

Analogous

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



4294961628



4294503640



4293718234

Triad

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



4294503640



4292080886



4294633721

Complementary

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



4294503640



4292404472

Split Complementary

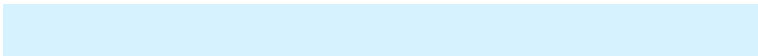
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293848063



4294503640



4292342527

Square

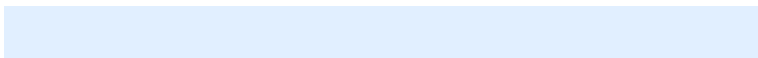
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294503640



4292277483



4292997119



4294960879

Rectangle

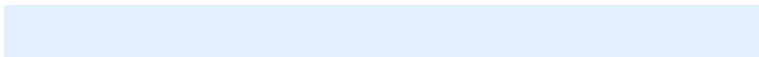
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294503640



4293194206



4292997119



4294371836

Sweetspot

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



4294503640



4294966261



4294498532



4286610809



4278190080



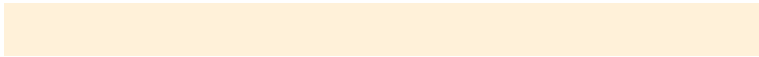
4286611584

Same Dimension

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



4294503640



4294963673



4294244568



4286412912



4290606592



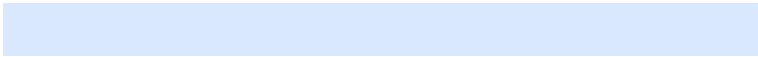
4282197504

Inverse Universe

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



4292404472



4292470783



4292663544



4285560189



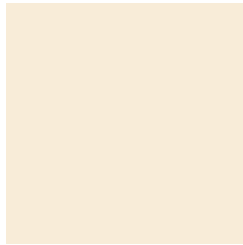
4278208445



4278196029

Previews

White Background



This preview shows how the Android color 4294503640 looks on a white background.

Color Contrast Check

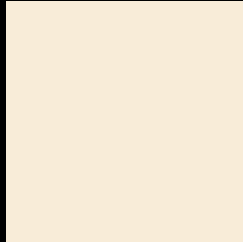
Large Text (above 18pt) WCAG AA × Fail

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 4294503640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

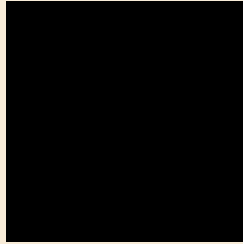
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

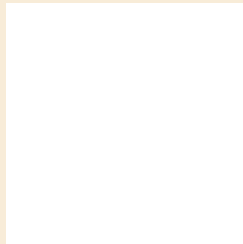
Any Text WCAG AAA ✓ Pass

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

Android 4294503640 Background



This preview shows how black text looks on a background with the Android color 4294503640.

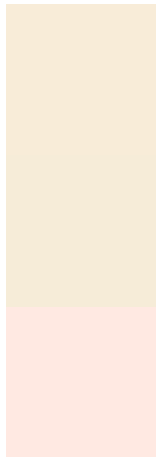


This preview shows how white text looks on a background with the Android color 4294503640.

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
4294503640

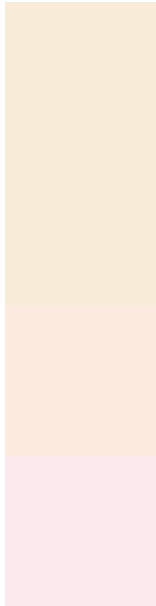
Protanopia
4294372568

Deuteranopia
4294961634



Tritanopia
4294830073

Trichromacy



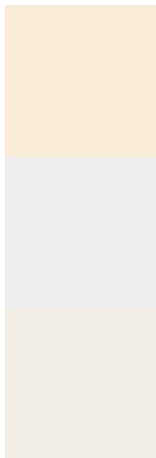
Original Color
4294503640

Protanomaly
4294438104

Deuteranomaly
4294765278

Tritanomaly
4294699501

Monochromacy



Original Color
4294503640

Achromatopsia
4293783021

Achromatomaly
4294045157

CSS Examples

Text

The CSS property to change the color of the text to Android 4294503640 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(248, 236, 216)` looks like.

```
.text, #text, p{  
    color:rgb(248, 236, 216)  
}
```

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(248, 236, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 236, 216) }
```

Border

The CSS property to change the border of an element to Android 4294503640 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(248, 236, 216) }
```

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

```
.border{ border-color:rgb(248, 236, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 236, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 236, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 236, 216);  
box-shadow:4px 4px 4px 4px rgb(248, 236,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4294503640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 236, 216) }
```

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

```
.background{ background-color: rgb(248,  
236, 216) }
```

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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