

Converting Colors

Android(4294306252)

Have a look what the booklet for
Android(4294306252) contains.

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Color

Android(4294306252)

Conversions

Conversions Part 1

Format	Color
Hex	F5E9CC
RGB	245, 233, 204
RGB Percent	96%, 91%, 80%
CMY	0.0392, 0.0863, 0.2000
CMYK	0.00, 0.05, 0.17, 0.04
HSL	42°, 67%, 88%
HSV	42°, 17%, 96%
XYZ	77.6942, 82.0499, 68.8690
YIQ	233.2820, 16.4610, -6.4750

Conversions

Conversions Part 2

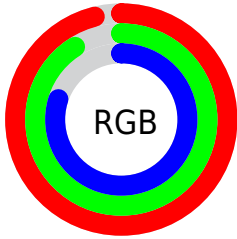
Format	Color
R _Y B	221, 245, 204
Decimal	16116172
CIE Lab	92.60, -0.58, 15.56
CIE LCh	93, 15.568, 92.152
Yxy	82.0499, 0.3399, 0.3589
Android (android.graphics.Color)	4294306252 (0xFFFF5E9CC)
YUV	233.2820, -14.4360, 10.2767
Hunter-Lab	90.5814, -5.4131, 18.3288

Details

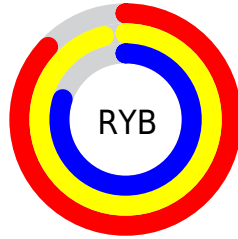
The Android color `4294306252` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291614965`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967295`, and `4290556310` is the 20% darker color. If you saturate the color by 10%, you get `4294304436`, and if you desaturate by 10%, it is `4294308069`.

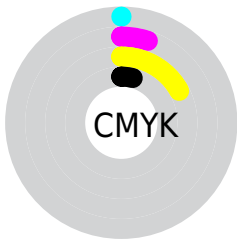
Distribution



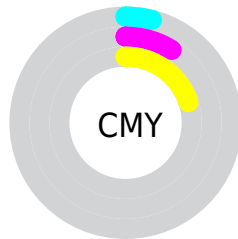
- Red (96%)
- Green (91%)
- Blue (80%)



- Red (87%)
- Yellow (96%)
- Blue (80%)



- Cyan (0%)
- Magenta (5%)
- Yellow (17%)
- Black (4%)



- Cyan (4%)
- Magenta (9%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294306252 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 4294306252 by changing the saturation by 10% instead.

 4294306252

 4294306252

4294967295

 4292398513

 4290556310

 4288780156

 4287069539

 4285359179

 4283780148

 4282201631

 4280754184

 4279044352

 4294306252

 4294306252

 4294304436

 4294308069

 4294302619

 4294309885

 4294300547

 4294311935

 4294298730

 4294296914

 4294295097

 4294293280

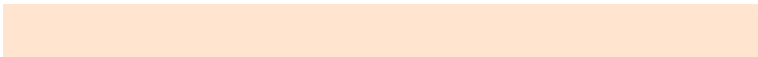
 4294291464

 4294290688

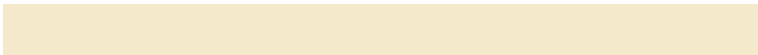
Harmonies

Analogous

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



4294960336



4294306252



4293193424

Triad

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



4294306252



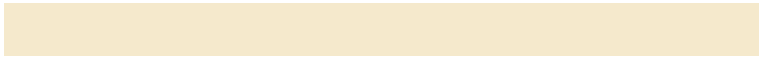
4291097337



4294959608

Complementary

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



4294306252



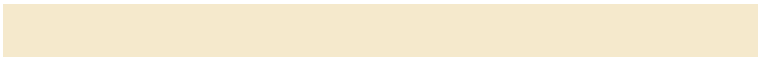
4291614965

Split Complementary

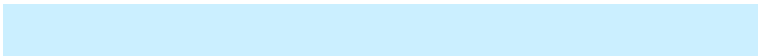
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293846783



4294306252



4291555327

Square

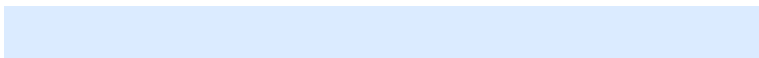
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294306252



4291294186



4292602879



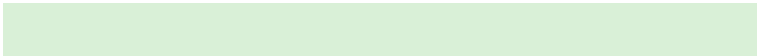
4294959337

Rectangle

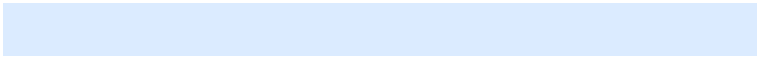
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294306252



4292473047



4292602879



4294632444

Sweetspot

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



4294306252



4294966258



4294298840



4286610808



4278190080



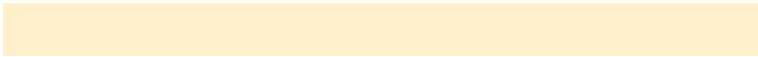
4286611584

Same Dimension

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



4294306252



4294963404



4293785036



4286216046



4290413568



4282067200

Inverse Universe

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



4291614965



4291615743



4292136181



4285428346



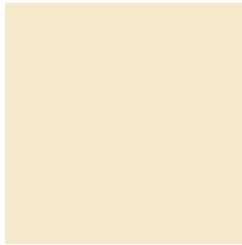
4278204090



4278194491

Previews

White Background



This preview shows how the Android color 4294306252 looks on a white background.

Color Contrast Check

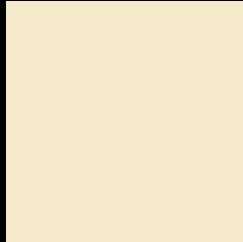
Large Text (above 18pt) WCAG AA × Fail

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 4294306252 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 4294306252 Background



This preview shows how black text looks on a background with the Android color 4294306252.




This preview shows how white text looks on a background with the Android color 4294306252.

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](#).

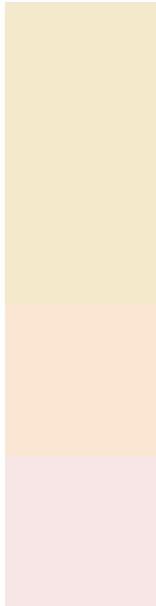
Dichromacy





Tritanopia
4294632437

Trichromacy



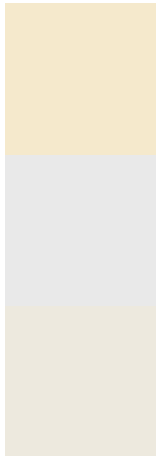
Original Color
4294306252

Protanomaly
4294306252

Deuteranomaly
4294698708

Tritanomaly
4294501862

Monochromacy



Original Color
4294306252

Achromatopsia
4293519849

Achromatomaly
4293781982

CSS Examples

Text

The CSS property to change the color of the text to Android 4294306252 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, 233, 204)` looks like.

```
.text, #text, p{  
    color:rgb(245, 233, 204)  
}
```

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, 233, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 233, 204) }
```

Border

The CSS property to change the border of an element to Android 4294306252 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, 233, 204) }
```

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

```
.border{ border-color:rgb(245, 233, 204) }
```

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

Here you see how a box with a 4 pixel rgb(245, 233, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 233, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 233, 204);  
box-shadow:4px 4px 4px 4px rgb(245, 233,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4294306252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 233, 204) }
```

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

```
.background{ background-color: rgb(245,  
233, 204) }
```

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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