

Converting Colors

Android(4294636235)

Have a look what the booklet for
Android(4294636235) contains.

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Color

Android(4294636235)

Conversions

Conversions Part 1

Format	Color
Hex	FAF2CB
RGB	250, 242, 203
RGB Percent	98%, 95%, 80%
CMY	0.0196, 0.0510, 0.2039
CMYK	0.00, 0.03, 0.19, 0.02
HSL	50°, 82%, 89%
HSV	50°, 19%, 98%
XYZ	81.9560, 88.1401, 69.1931
YIQ	239.9460, 17.2870, -10.4330

Conversions

Conversions Part 2

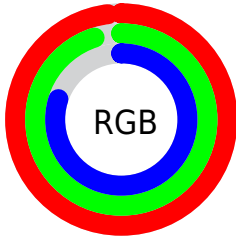
Format	Color
R _Y B	213, 250, 203
Decimal	16446155
CIE Lab	95.22, -3.49, 19.81
CIE LCh	95, 20.116, 100.003
Yxy	88.1401, 0.3425, 0.3683
Android (android.graphics.Color)	4294636235 (0xFFFAF2CB)
YUV	239.9460, -18.2144, 8.8174
Hunter-Lab	93.8829, -8.4719, 22.0205

Details

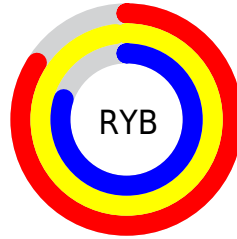
The Android color `4294636235` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291548154`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967295`, and `4290886293` is the 20% darker color. If you saturate the color by 10%, you get `4294635186`, and if you desaturate by 10%, it is `4294637284`.

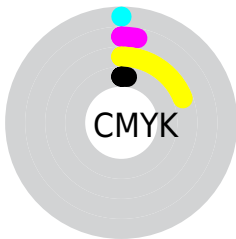
Distribution



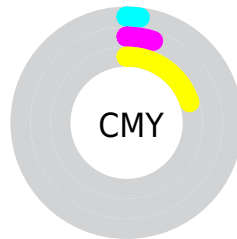
- Red (98%)
- Green (95%)
- Blue (80%)



- Red (84%)
- Yellow (98%)
- Blue (80%)



- Cyan (0%)
- Magenta (3%)
- Yellow (19%)
- Black (2%)



- Cyan (2%)
- Magenta (5%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294636235 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 4294636235 by changing the saturation by 10% instead.

 4294636235

 4294636235

4294967295

 4292728496

 4290886293

 4289109883

 4287333730

 4285623370

 4283978803

 4282465565

 4280952582

 4279374592

 4294636235

 4294636235

 4294635186

 4294637284

 4294633881

 4294638589

 4294632832

 4294639615

 4294631783

 4294630734

 4294629429

 4294628380

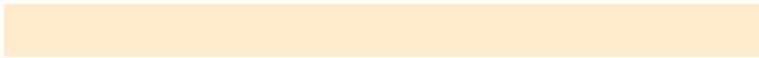
 4294627331

 4294627072

Harmonies

Analogous

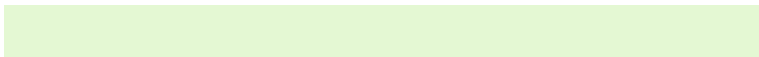
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962381



4294636235



4293195987

Triad

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



4294636235



4290837503



4294960639

Complementary

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



4294636235



4291548154

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.



4294830847



4294636235



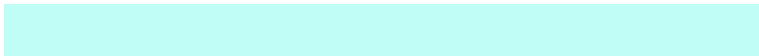
4291688447

Square

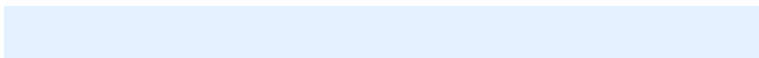
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294636235



4290903543



4293194239



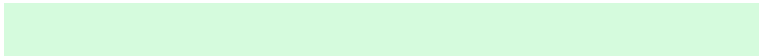
4294960363

Rectangle

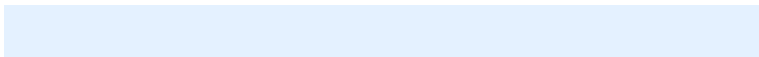
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294636235



4292213725



4293194239



4294961151

Sweetspot

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



4294636235



4294966512



4294626260



4286611063



4278190080



4286611584

Same Dimension

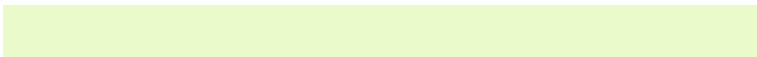
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294636235



4294964676



4293655243



4286413680



4290616576



4282200832

Inverse Universe

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



4291548154



4291088127



4292529146



4285559677



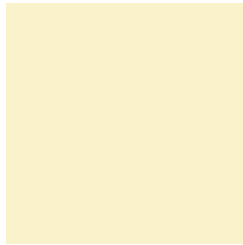
4278198461



4278192701

Previews

White Background



This preview shows how the Android color 4294636235 looks on a white background.

Color Contrast Check

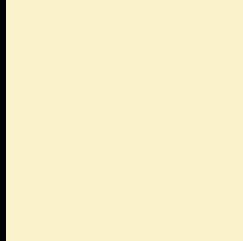
Large Text (above 18pt) WCAG AA × Fail

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 4294636235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

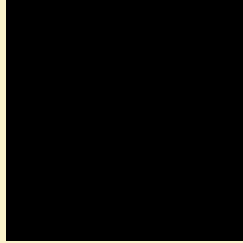
Any Text WCAG AA ✓ Pass

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 4294636235 Background



This preview shows how black text looks on a background with the Android color 4294636235.



This preview shows how white text looks on a background with the Android color 4294636235.

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
4294636235

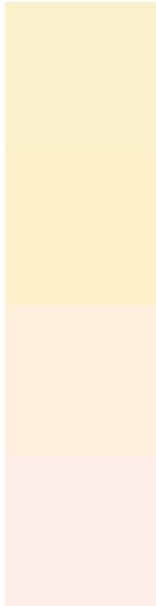
Protanopia
4294898122

Deuteranopia
4294962917



Tritanopia
4294962428

Trichromacy



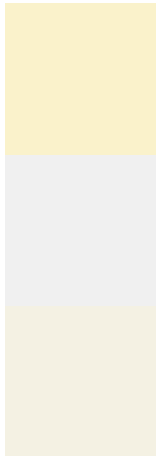
Original Color
4294636235

Protanomaly
4294832586

Deuteranomaly
4294832092

Tritanomaly
4294831850

Monochromacy



Original Color
4294636235

Achromatopsia
4293980400

Achromatomaly
4294242787

CSS Examples

Text

The CSS property to change the color of the text to Android 4294636235 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(250, 242, 203)` looks like.

```
.text, #text, p{  
    color:rgb(250, 242, 203)  
}
```

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(250, 242, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 242, 203) }
```

Border

The CSS property to change the border of an element to Android 4294636235 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(250, 242, 203) }
```

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

```
.border{ border-color:rgb(250, 242, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 242, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 242, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 242, 203);  
box-shadow:4px 4px 4px 4px rgb(250, 242,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4294636235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 242, 203) }
```

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

```
.background{ background-color: rgb(250,  
242, 203) }
```

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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