

Converting Colors

Android(4294436245)

Have a look what the booklet for
Android(4294436245) contains.

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Color

Android(4294436245)

Conversions

Conversions Part 1

Format	Color
Hex	F7E595
RGB	247, 229, 149
RGB Percent	97%, 90%, 58%
CMY	0.0314, 0.1020, 0.4157
CMYK	0.00, 0.07, 0.40, 0.03
HSL	49°, 86%, 78%
HSV	49°, 40%, 97%
XYZ	71.8019, 77.9827, 39.7016
YIQ	225.2620, 36.4080, -21.0640

Conversions

Conversions Part 2

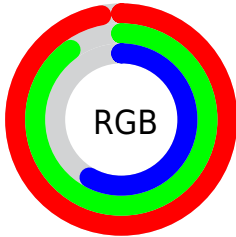
Format	Color
R_{YB}	171, 247, 149
Decimal	16246165
CIE _{Lab}	90.77, -4.85, 41.21
CIE _{LCh}	91, 41.491, 96.712
Yxy	77.9827, 0.3789, 0.4115
Android (android.graphics.Color)	4294436245 (0xFFFF7E595)
YUV	225.2620, -37.5972, 19.0642
Hunter-Lab	88.3078, -9.4027, 35.1598

Details

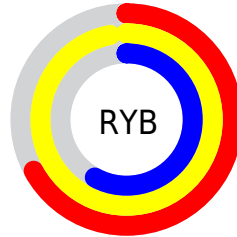
The Android color `4294436245` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4287997943`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967244`, and `4290621025` is the 20% darker color. If you saturate the color by 10%, you get `4294434940`, and if you desaturate by 10%, it is `4294437550`.

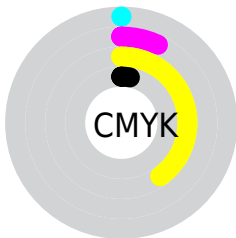
Distribution



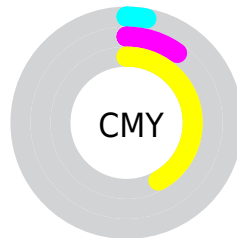
- Red (97%)
- Green (90%)
- Blue (58%)



- Red (67%)
- Yellow (97%)
- Blue (58%)



- Cyan (0%)
- Magenta (7%)
- Yellow (40%)
- Black (3%)



- Cyan (3%)
- Magenta (10%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294436245 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 4294436245 by changing the saturation by 10% instead.



4294436245



4294436245

4294967295



4292528507



4294967244



4290621025



4294967272



4288779080



4287003183



4285227286



4283517184



4281938688



4280294912



4278191360

 4294436245

 4294436245

 4294434940

 4294437550

 4294433892

 4294438598

 4294432587

 4294439903

 4294431538

 4294440952

 4294430234

 4294442239

 4294429185

 4294443007

 4294429184

Harmonies

Analogous

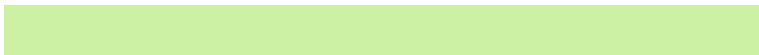
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294956956



4294436245



4291621028

Triad

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



4294436245



4284086527



4294953983

Complementary

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



4294436245



4287997943

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.



4294301695



4294436245



4286575103

Square

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



4294436245



4285463276



4290569727



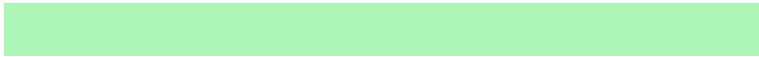
4294952669

Rectangle

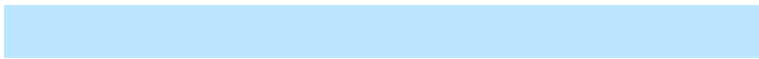
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294436245



4289525432



4290569727



4294954751

Sweetspot

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



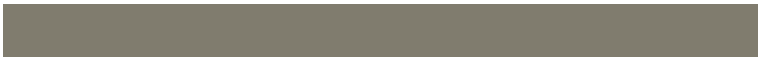
4294436245



4294965728



4294415785



4286610542



4278190080



4286611584

Same Dimension

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



4294436245



4294961541



4292540309



4286216302



4290418688



4282068992

Inverse Universe

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



4287997943



4286946303



4289893879



4285427834



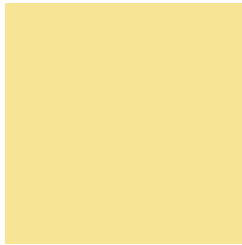
4278198970



4278192955

Previews

White Background



This preview shows how the Android color 4294436245 looks on a white background.

Color Contrast Check

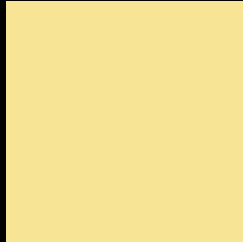
Large Text (above 18pt) WCAG AA × Fail

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 4294436245 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 4294436245 Background



This preview shows how black text looks on a background with the Android color 4294436245.

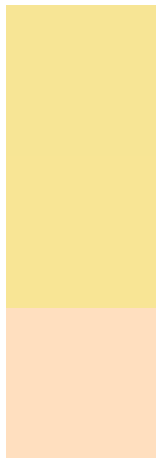


This preview shows how white text looks on a background with the Android color 4294436245.

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
4294436245

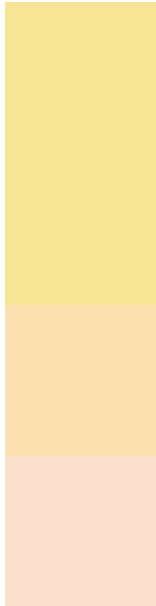
Protanopia
4294501781

Deuteranopia
4294959039



Tritanopia
4294958059

Trichromacy



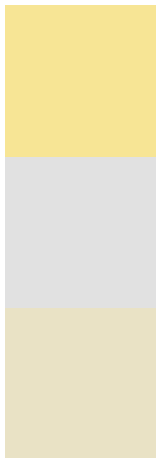
Original Color
4294436245

Protanomaly
4294501781

Deuteranomaly
4294762928

Tritanomaly
4294762444

Monochromacy



Original Color
4294436245

Achromatopsia
4292993505

Achromatomaly
4293518021

CSS Examples

Text

The CSS property to change the color of the text to Android 4294436245 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(247, 229, 149)` looks like.

```
.text, #text, p{  
    color:rgb(247, 229, 149)  
}
```

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(247, 229, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 229, 149) }
```

Border

The CSS property to change the border of an element to Android 4294436245 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(247, 229, 149) }
```

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

```
.border{ border-color:rgb(247, 229, 149) }
```

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

Here you see how a box with a 4 pixel rgb(247, 229, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 229, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 229, 149);  
box-shadow:4px 4px 4px 4px rgb(247, 229,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4294436245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 229, 149) }
```

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

```
.background{ background-color: rgb(247,  
229, 149) }
```

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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