

Converting Colors

Android(4294307222)

Have a look what the booklet for
Android(4294307222) contains.

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Color

Android(4294307222)

Conversions

Conversions Part 1

Format	Color
Hex	F5ED96
RGB	245, 237, 150
RGB Percent	96%, 93%, 59%
CMY	0.0392, 0.0706, 0.4118
CMYK	0.00, 0.03, 0.39, 0.04
HSL	55°, 83%, 77%
HSV	55°, 39%, 96%
XYZ	73.4454, 82.1829, 40.8461
YIQ	229.4740, 32.6950, -25.3610

Conversions

Conversions Part 2

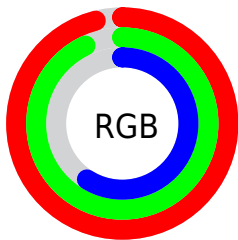
Format	Color
RYB	159, 245, 150
Decimal	16117142
CIELab	92.66, -9.52, 43.09
CIELCh	93, 44.133, 102.456
Yxy	82.1829, 0.3738, 0.4183
Android (android.graphics.Color)	4294307222 (0xFFF5ED96)
YUV	229.4740, -39.1807, 13.6163
Hunter-Lab	90.6548, -14.0312, 36.7442

Details

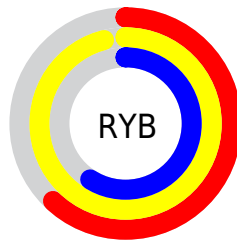
The Android color `4294307222` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4288061173`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967245`, and `4290491746` is the 20% darker color. If you saturate the color by 10%, you get `4294306685`, and if you desaturate by 10%, it is `4294307759`.

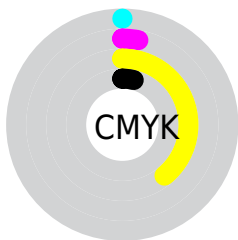
Distribution



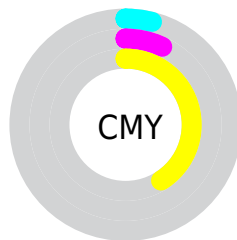
- Red (96%)
- Green (93%)
- Blue (59%)



- Red (62%)
- Yellow (96%)
- Blue (59%)



- Cyan (0%)
- Magenta (3%)
- Yellow (39%)
- Black (4%)



- Cyan (4%)
- Magenta (7%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294307222 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 4294307222 by changing the saturation by 10% instead.

 4294307222

 4294307222

4294967295

 4292399483

 4294967245

 4290491746


 4294967274

 4288650056

 4286873904

 4285163542

 4283453440

 4281809152

 4280165376

 4278194176

 4294307222

 4294307222

 4294306685

 4294307759

 4294306149

 4294308295

 4294305613

 4294308832

 4294305076

 4294309368

 4294304540

 4294309887

 4294304003

 4294310399

 4294303744

 4294310911

 4294311679

 4294311935

Harmonies

Analogous

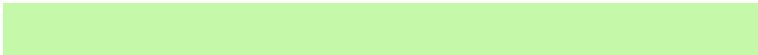
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959001



4294307222



4291229866

Triad

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



4294307222



4283498239



4294954495

Complementary

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



4294307222



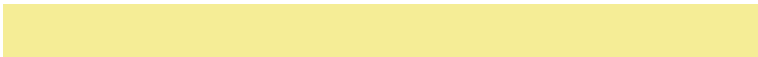
4288061173

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.



4294957567



4294307222



4287034879

Square

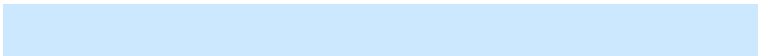
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294307222



4284481531



4291553535



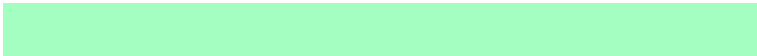
4294953690

Rectangle

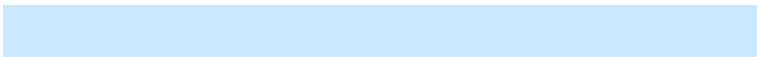
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294307222



4289002945



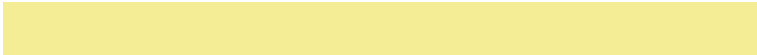
4291553535



4294955263

Sweetspot

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



4294307222



4294966496



4294284960



4286611054



4278190080



4286611584

Same Dimension

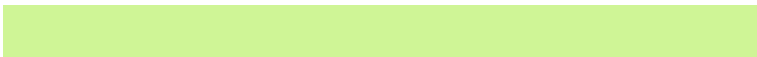
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294307222



4294964615



4291818902



4286216558



4290423296



4282070528

Inverse Universe

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



4288061173



4287074815



4290549493



4285427578



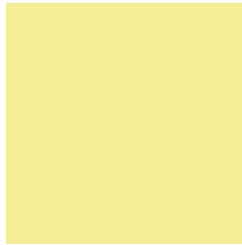
4278194362



4278191419

Previews

White Background



This preview shows how the Android color 4294307222 looks on a white background.

Color Contrast Check

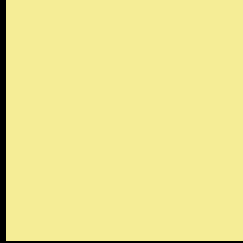
Large Text (above 18pt) WCAG AA × Fail

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 4294307222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

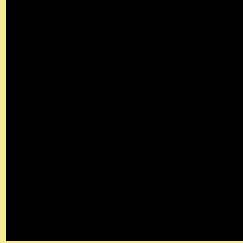
Any Text WCAG AA ✓ Pass

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 4294307222 Background



This preview shows how black text looks on a background with the Android color 4294307222.



This preview shows how white text looks on a background with the Android color 4294307222.

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
4294307222

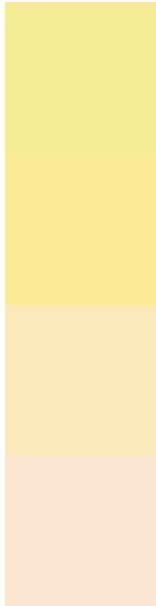
Protanopia
4294961813

Deuteranopia
4294960845



Tritanopia
4294959859

Trichromacy



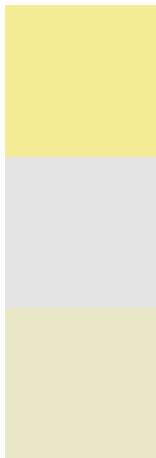
Original Color
4294307222

Protanomaly
4294699925

Deuteranomaly
4294699449

Tritanomaly
4294698705

Monochromacy



Original Color
4294307222

Achromatopsia
4293256677

Achromatomaly
4293650632

CSS Examples

Text

The CSS property to change the color of the text to Android 4294307222 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, 237, 150)` looks like.

```
.text, #text, p{  
    color:rgb(245, 237, 150)  
}
```

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, 237, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 237, 150) }
```

Border

The CSS property to change the border of an element to Android 4294307222 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, 237, 150) }
```

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

```
.border{ border-color:rgb(245, 237, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 237, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 237, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 237, 150);  
box-shadow:4px 4px 4px 4px rgb(245, 237,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4294307222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 237, 150) }
```

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

```
.background{ background-color: rgb(245,  
237, 150) }
```

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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