

Converting Colors

Android(4294507682)

Have a look what the booklet for
Android(4294507682) contains.

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Color

Android(4294507682)

Conversions

Conversions Part 1

Format	Color
Hex	F8FCA2
RGB	248, 252, 162
RGB Percent	97%, 99%, 64%
CMY	0.0275, 0.0118, 0.3647
CMYK	0.02, 0.00, 0.36, 0.01
HSL	63°, 94%, 81%
HSV	63°, 36%, 99%
XYZ	80.0434, 92.1859, 47.7573
YIQ	240.5440, 26.5060, -28.8380

Conversions

Conversions Part 2

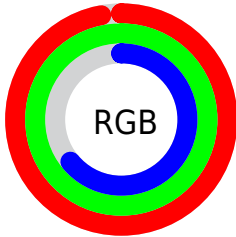
Format	Color
RYB	162, 252, 166
Decimal	16317602
CIELab	96.90, -14.45, 42.69
CIElCh	97, 45.070, 108.701
Yxy	92.1859, 0.3639, 0.4191
Android (android.graphics.Color)	4294507682 (0xFFFF8FCA2)
YUV	240.5440, -38.7222, 6.5389
Hunter-Lab	96.0135, -19.2138, 37.7185

Details

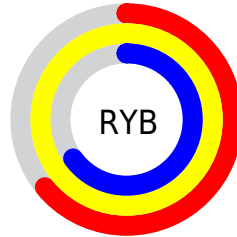
The Android color `4294507682` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4289110780`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967258`, and `4290692205` is the 20% darker color. If you saturate the color by 10%, you get `4294442121`, and if you desaturate by 10%, it is `4294573243`.

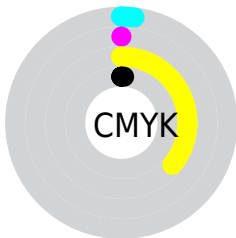
Distribution



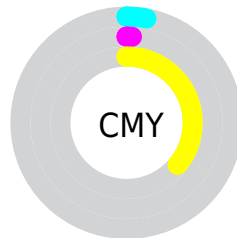
- Red (97%)
- Green (99%)
- Blue (64%)



- Red (64%)
- Yellow (99%)
- Blue (65%)



- Cyan (2%)
- Magenta (0%)
- Yellow (36%)
- Black (1%)



- Cyan (3%)
- Magenta (1%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294507682 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 4294507682 by changing the saturation by 10% instead.

 4294507682

 4294507682

4294967295

 4292599687

 4294967258

 4290692205

 4294967287

 4288915539

 4287073850

 4285363233

 4283653124

 4282008576

 4280430080

 4278262528

 4294507682

 4294507682

 4294442121

 4294573243

 4294376560

 4294638804

 4294310998

 4294704366

 4294245437

 4294769919

 4294114340

 4294900991

 4294048779

 4294966527

 4294048768

Harmonies

Analogous

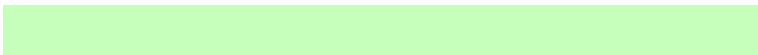
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962848



4294507682



4291231675

Triad

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



4294507682



4284678143



4294956799

Complementary

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



4294507682



4289110780

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.



4294959615



4294507682



4288675839

Square

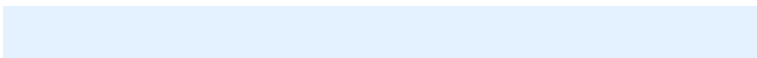
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294507682



4284612607



4293194239



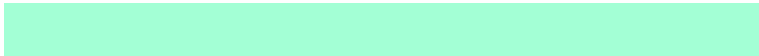
4294956764

Rectangle

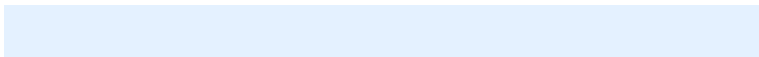
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294507682



4288937941



4293194239



4294957567

Sweetspot

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



4294507682



4294901731



4294747554



4286546031



4278190080



4286611584

Same Dimension

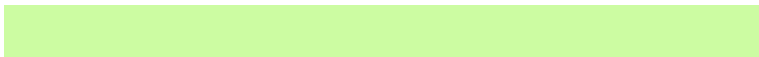
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294507682



4294639505



4291624098



4286348656



4290034944



4282006784

Inverse Universe

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



4289110780



4288057855



4291994364



4285624445



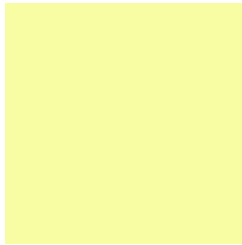
4278714557



4278386749

Previews

White Background



This preview shows how the Android color 4294507682 looks on a white background.

Color Contrast Check

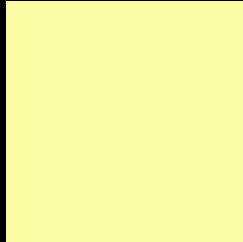
Large Text (above 18pt) WCAG AA × Fail

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 4294507682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

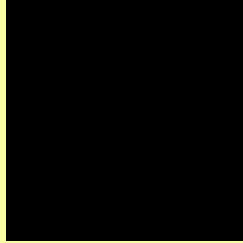
Any Text WCAG AA ✓ Pass

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 4294507682 Background



This preview shows how black text looks on a background with the Android color 4294507682.

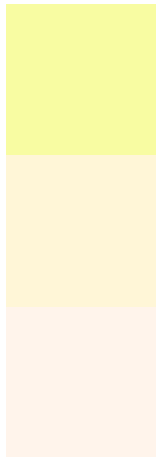


This preview shows how white text looks on a background with the Android color 4294507682.

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
4294507682

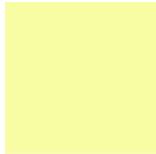
Protanopia
4294964951

Deuteranopia
4294964459

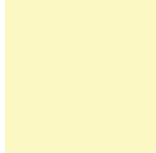


Tritanopia
4294963967

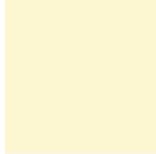
Trichromacy



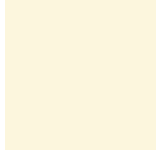
Original Color
4294507682



Protanomaly
4294768836

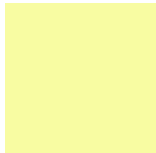


Deuteranomaly
4294768592

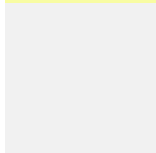


Tritanomaly
4294768349

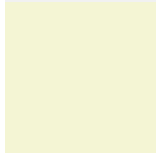
Monochromacy



Original Color
4294507682



Achromatopsia
4294046193



Achromatomaly
4294243796

CSS Examples

Text

The CSS property to change the color of the text to Android 4294507682 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, 252, 162)` looks like.

```
.text, #text, p{  
    color:rgb(248, 252, 162)  
}
```

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, 252, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 252, 162) }
```

Border

The CSS property to change the border of an element to Android 4294507682 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, 252, 162) }
```

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

```
.border{ border-color:rgb(248, 252, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 252, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 252, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 252, 162);  
box-shadow:4px 4px 4px 4px rgb(248, 252,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4294507682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 252, 162) }
```

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

```
.background{ background-color: rgb(248,  
252, 162) }
```

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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