

Converting Colors

Android(4294506382)

Have a look what the booklet for
Android(4294506382) contains.

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Color

Android(4294506382)

Conversions

Conversions Part 1

Format	Color
Hex	F8F78E
RGB	248, 247, 142
RGB Percent	97%, 97%, 56%
CMY	0.0275, 0.0314, 0.4431
CMYK	0.00, 0.00, 0.43, 0.03
HSL	59°, 88%, 76%
HSV	59°, 43%, 97%
XYZ	76.8546, 88.4310, 38.6094
YIQ	235.3290, 34.3010, -32.4430

Conversions

Conversions Part 2

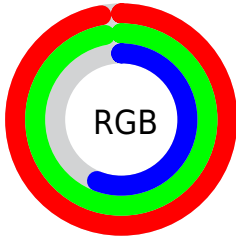
Format	Color
R _Y B	143, 248, 142
Decimal	16316302
CIE Lab	95.34, -14.11, 50.41
CIE LCh	95, 52.346, 105.635
Yxy	88.4310, 0.3769, 0.4337
Android (android.graphics.Color)	4294506382 (0xFFFF8F78E)
YUV	235.3290, -46.0112, 11.1125
Hunter-Lab	94.0377, -18.6826, 41.4835

Details

The Android color `4294506382` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4287533048`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967237`, and `4290690905` is the 20% darker color. If you saturate the color by 10%, you get `4294506357`, and if you desaturate by 10%, it is `4294506407`.

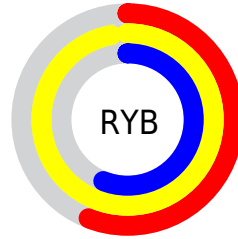
Distribution



Red (97%)

Green (97%)

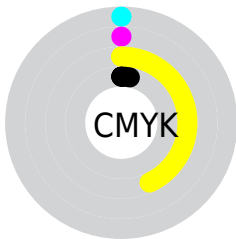
Blue (56%)



Red (56%)

Yellow (97%)

Blue (56%)

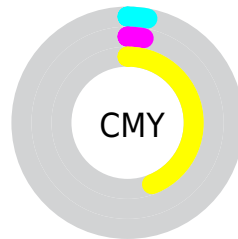


Cyan (0%)

Magenta (0%)

Yellow (43%)

Black (3%)



Cyan (3%)

Magenta (3%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294506382 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 4294506382 by changing the saturation by 10% instead.



4294506382



4294506382

4294967295



4292598643



4294967237



4290690905



4294967266



4288848959



4287007269



4285231107



4283521024



4281876736



4280167168



4278196224

 4294506382

 4294506382

 4294506357

 4294506407

 4294506332

 4294506432

 4294506052

 4294506712

 4294506027

 4294506737

 4294506002

 4294506751

 4294505984

 4294507007

Harmonies

Analogous

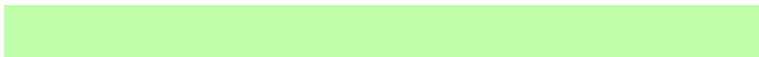
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960783



4294506382



4290772905

Triad

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



4294506382



4278255615



4294954239

Complementary

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



4294506382



4287533048

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.



4294958079



4294506382



4285923071

Square

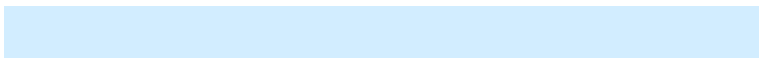
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294506382



4278255615



4292013567



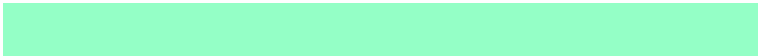
4294953689

Rectangle

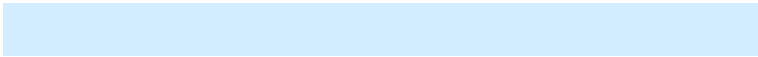
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294506382



4287954886



4292013567



4294955263

Sweetspot

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



4294506382



4294967262



4294479504



4286611307



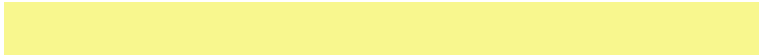
4278190080



4286611584

Same Dimension

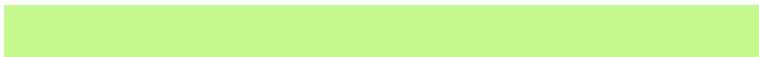
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294506382



4294966909



4291164302



4286414192



4290624256



4282203392

Inverse Universe

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



4287533048



4286414591



4290875128



4285559165



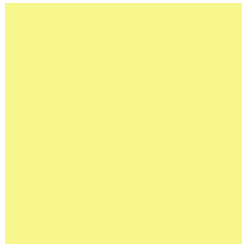
4278190781



4278190397

Previews

White Background



This preview shows how the Android color 4294506382 looks on a white background.

Color Contrast Check

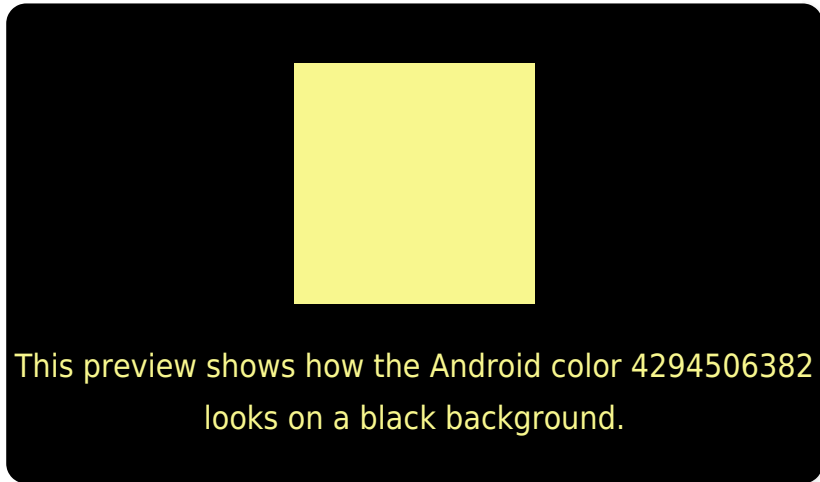
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4294506382 Background



This preview shows how black text looks on a background with the Android color 4294506382.

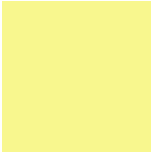

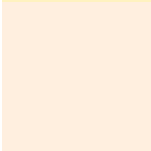



This preview shows how white text looks on a background with the Android color 4294506382.

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](#).

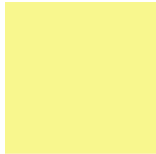
Dichromacy

	Original Color 4294506382
	Protanopia 4294963904
	Deuteranopia 4294963167

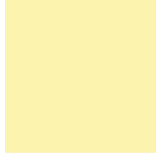


Tritanopia
4294962425

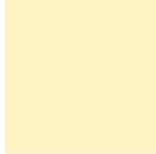
Trichromacy



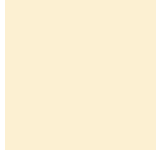
Original Color
4294506382



Protanomaly
4294767790

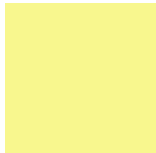


Deuteranomaly
4294767298

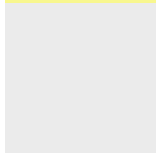


Tritanomaly
4294766802

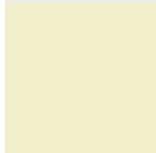
Monochromacy



Original Color
4294506382



Achromatopsia
4293651435



Achromatomaly
4293980105

CSS Examples

Text

The CSS property to change the color of the text to Android 4294506382 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, 247, 142)` looks like.

```
.text, #text, p{  
    color:rgb(248, 247, 142)  
}
```

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, 247, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 247, 142) }
```

Border

The CSS property to change the border of an element to Android 4294506382 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, 247, 142) }
```

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

```
.border{ border-color:rgb(248, 247, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 247, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 247, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 247, 142);  
box-shadow:4px 4px 4px 4px rgb(248, 247,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4294506382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 247, 142) }
```

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

```
.background{ background-color: rgb(248,  
247, 142) }
```

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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