

Converting Colors

Android(4294508454)

Have a look what the booklet for
Android(4294508454) contains.

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Color

Android(4294508454)

Conversions

Conversions Part 1

Format	Color
Hex	F8FFA6
RGB	248, 255, 166
RGB Percent	97%, 100%, 65%
CMY	0.0275, 0.0000, 0.3490
CMYK	0.03, 0.00, 0.35, 0.00
HSL	65°, 100%, 83%
HSV	65°, 35%, 100%
XYZ	81.3543, 94.2296, 49.9767
YIQ	242.7610, 24.3970, -29.1630

Conversions

Conversions Part 2

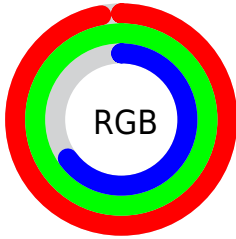
Format	Color
RYB	166, 255, 173
Decimal	16318374
CIELab	97.72, -15.46, 41.80
CIELCh	98, 44.567, 110.294
Yxy	94.2296, 0.3607, 0.4178
Android (android.graphics.Color)	4294508454 (0xFFFF8FFA6)
YUV	242.7610, -37.8432, 4.5946
Hunter-Lab	97.0719, -20.2781, 37.4254

Details

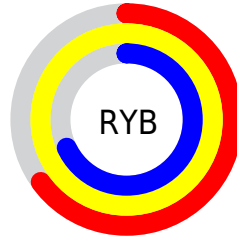
The Android color `4294508454` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4289570559`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967262`, and `4290692721` is the 20% darker color. If you saturate the color by 10%, you get `4294377357`, and if you desaturate by 10%, it is `4294639552`.

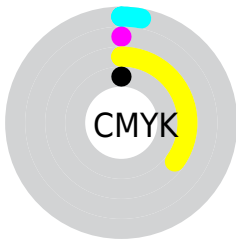
Distribution



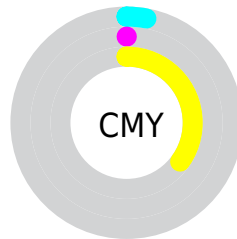
- Red (97%)
- Green (100%)
- Blue (65%)



- Red (65%)
- Yellow (100%)
- Blue (68%)



- Cyan (3%)
- Magenta (0%)
- Yellow (35%)
- Black (0%)



- Cyan (3%)
- Magenta (0%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294508454 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 4294508454 by changing the saturation by 10% instead.

 4294508454

 4294508454

4294967295

 4292600459

 4294967262

 4290692721

 4294967291

 4288916311

 4287074622

 4285364005

 4283653642

 4282074880

 4280430592

 4278393856

 4294508454

 4294508454

 4294377357

 4294639552

 4294246259

 4294770649

 4294115162

 4294901747

 4293984064

4294967295

 4293852966

 4293721869

 4293656320

Harmonies

Analogous

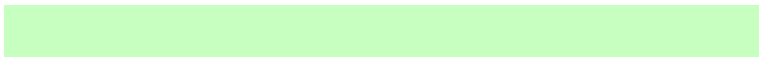
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963619



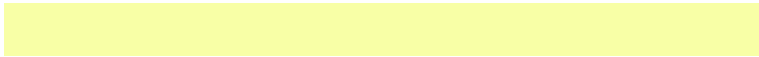
4294508454



4291231680

Triad

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



4294508454



4285267967



4294957567

Complementary

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



4294508454



4289570559

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.



4294960127



4294508454



4289200127

Square

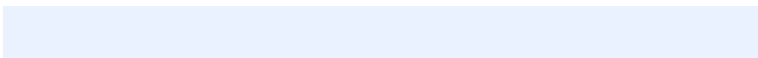
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294508454



4284874751



4293587711



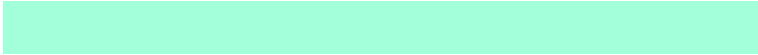
4294957532

Rectangle

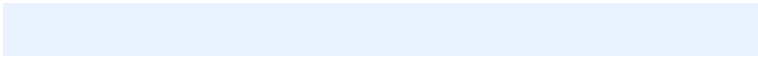
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294508454



4288937946



4293587711



4294958079

Sweetspot

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



4294508454



4294836198



4294945958



4286480496



4278190080



4286611584

Same Dimension

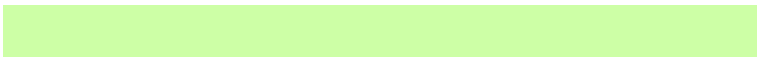
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294508454



4294442900



4291690406



4286480499



4289773312



4282073088

Inverse Universe

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



4289570559



4288451839



4292388607



4285821824



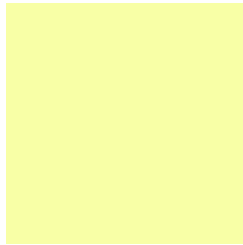
4279173311



4278517824

Previews

White Background



This preview shows how the Android color 4294508454 looks on a white background.

Color Contrast Check

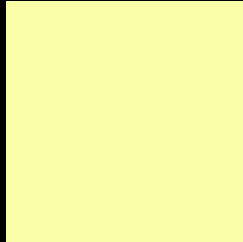
Large Text (above 18pt) WCAG AA × Fail

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 4294508454 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 4294508454 Background



This preview shows how black text looks on a background with the Android color 4294508454.

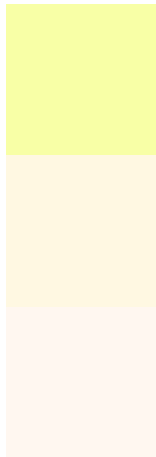


This preview shows how white text looks on a background with the Android color 4294508454.

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
4294508454

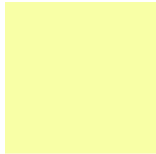
Protanopia
4294965474

Deuteranopia
4294965232

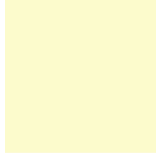


Tritanopia
4294899455

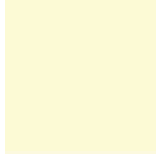
Trichromacy



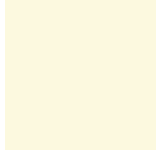
Original Color
4294508454



Protanomaly
4294769612

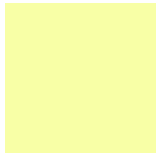


Deuteranomaly
4294769365

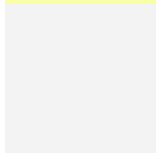


Tritanomaly
4294769119

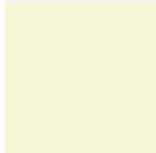
Monochromacy



Original Color
4294508454



Achromatopsia
4294177779



Achromatomaly
4294309847

CSS Examples

Text

The CSS property to change the color of the text to Android 4294508454 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, 255, 166)` looks like.

```
.text, #text, p{  
    color:rgb(248, 255, 166)  
}
```

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, 255, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 255, 166) }
```

Border

The CSS property to change the border of an element to Android 4294508454 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, 255, 166) }
```

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

```
.border{ border-color:rgb(248, 255, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 255, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 255, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 255, 166);  
box-shadow:4px 4px 4px 4px rgb(248, 255,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4294508454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 255, 166) }
```

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

```
.background{ background-color: rgb(248,  
255, 166) }
```

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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