

Converting Colors

Android(4294508463)

Have a look what the booklet for
Android(4294508463) contains.

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Color

Android(4294508463)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F8FFAF |
| RGB | 248, 255, 175 |
| RGB Percent | 97%, 100%, 69% |
| CMY | 0.0275, 0.0000, 0.3137 |
| CMYK | 0.03, 0.00, 0.31, 0.00 |
| HSL | 65°, 100%, 84% |
| HSV | 65°, 31%, 100% |
| XYZ | 82.2093, 94.5716, 54.4787 |
| YIQ | 243.7870, 21.5080, -26.3640 |

Conversions

Conversions Part 2

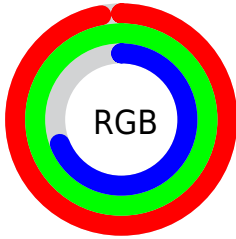
| Format | Color |
|-------------------------------------|---|
| RYB | 175, 255, 182 |
| Decimal | 16318383 |
| CIELab | 97.86, -14.39, 37.54 |
| CIElCh | 98, 40.202, 110.977 |
| Yxy | 94.5716, 0.3555, 0.4089 |
| Android (android.graphics.Color) | 4294508463 (0xFFFF8FFAF) |
| YUV | 243.7870, -33.9120, 3.6948 |
| Hunter-Lab | 97.2479, -19.2876, 34.8590 |

Details

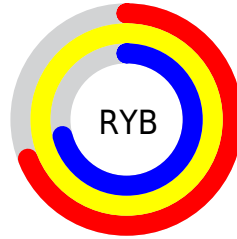
The Android color `4294508463` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4290162687`, and the grayscale version is `4294243572`.

A 20% lighter version of the original color is `4294967271`, and `4290758266` is the 20% darker color. If you saturate the color by 10%, you get `4294377365`, and if you desaturate by 10%, it is `4294639561`.

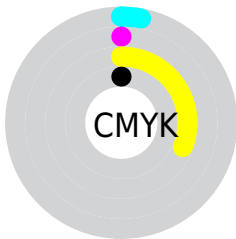
Distribution



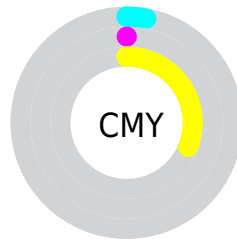
- Red (97%)
- Green (100%)
- Blue (69%)



- Red (69%)
- Yellow (100%)
- Blue (71%)



- Cyan (3%)
- Magenta (0%)
- Yellow (31%)
- Black (0%)



- Cyan (3%)
- Magenta (0%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294508463 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 4294508463 by changing the saturation by 10% instead.

 4294508463

 4294508463

4294967295

 4292600468

 4294967271

 4290758266

 4288916320

 4287140167

 4285429551

 4283719191

 4282140416

 4280561664

 4278656000

 4294508463

 4294508463

 4294377365

 4294639561

 4294246268

 4294770658

 4294049634

 4294967292

 4293918537

 4294967295

 4293787440

 4293656342

 4293525248

Harmonies

Analogous

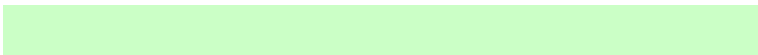
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963884



4294508463



4291559366

Triad

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



4294508463



4286906367



4294958591

Complementary

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



4294508463



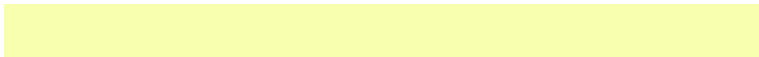
4290162687

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.



4294960895



4294508463



4290052095

Square

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



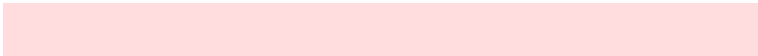
4294508463



4286447615



4293850111



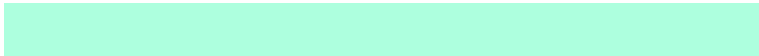
4294958559

Rectangle

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



4294508463



4289593310



4293850111



4294959103

Sweetspot

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



4294508463



4294836200



4294948527



4286480497



4278190080



4286611584

Same Dimension

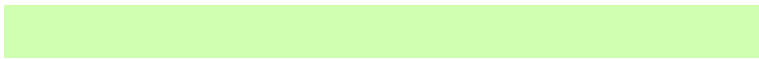
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294508463



4294442910



4291887023



4286480499



4289707776



4282007552

Inverse Universe

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



4290162687



4289175295



4292784127



4285821824



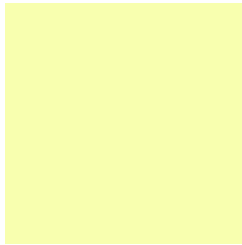
4279304383



4278583360

Previews

White Background



This preview shows how the Android color 4294508463 looks on a white background.

Color Contrast Check

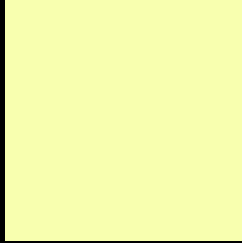
Large Text (above 18pt) WCAG AA × Fail

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 4294508463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

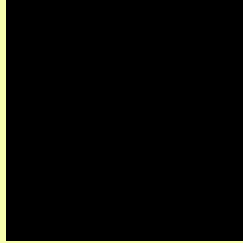
Any Text WCAG AA ✓ Pass

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 4294508463 Background



This preview shows how black text looks on a background with the Android color 4294508463.

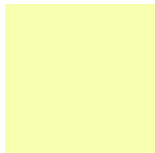


This preview shows how white text looks on a background with the Android color 4294508463.

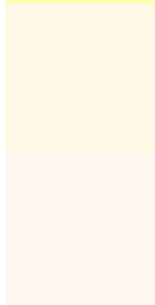
Color Blindness Simulation

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
4294508463

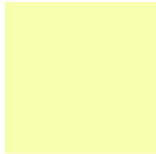


Protanopia
4294965733

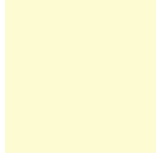
Deuteranopia
4294965233

Tritanopia
4294834175

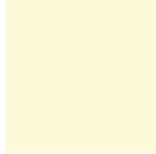
Trichromacy



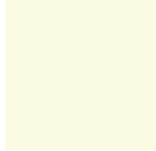
Original Color
4294508463



Protanomaly
4294769617

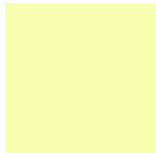


Deuteranomaly
4294769369

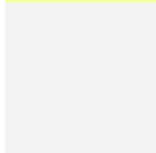


Tritanomaly
4294703842

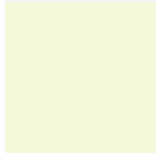
Monochromacy



Original Color
4294508463



Achromatopsia
4294243572



Achromatomaly
4294310107

CSS Examples

Text

The CSS property to change the color of the text to Android 4294508463 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, 175)` looks like.

```
.text, #text, p{  
    color:rgb(248, 255, 175)  
}
```

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, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 255, 175) }
```

Border

The CSS property to change the border of an element to Android 4294508463 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, 175) }
```

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

```
.border{ border-color:rgb(248, 255, 175) }
```

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, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 255, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 255, 175);  
box-shadow:4px 4px 4px 4px rgb(248, 255,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4294508463 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, 175) }
```

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

```
.background{ background-color: rgb(248,  
255, 175) }
```

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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