

Converting Colors

Android(4294963347)

Have a look what the booklet for
Android(4294963347) contains.

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Color

Android(4294963347)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FFF093 |
| RGB | 255, 240, 147 |
| RGB Percent | 100%, 94%, 58% |
| CMY | 0.0000, 0.0588, 0.4235 |
| CMYK | 0.00, 0.06, 0.42, 0.00 |
| HSL | 52°, 100%, 79% |
| HSV | 52°, 42%, 100% |
| XYZ | 77.6665, 85.6868, 40.0495 |
| YIQ | 233.8830, 38.7930, -25.7430 |

Conversions

Conversions Part 2

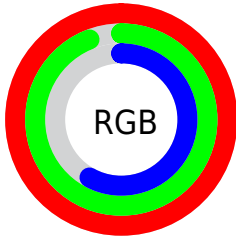
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 164, 255, 147 |
| Decimal | 16773267 |
| CIE _{Lab} | 94.18, -7.46, 46.66 |
| CIE _{LCh} | 94, 47.256, 99.078 |
| Yxy | 85.6868, 0.3818, 0.4213 |
| Android (android.graphics.Color) | 4294963347 (0xFFFFF093) |
| YUV | 233.8830, -42.8333, 18.5196 |
| Hunter-Lab | 92.5671, -12.2258, 39.1450 |

Details

The Android color `4294963347` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4287865599`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967242`, and `4291147870` is the 20% darker color. If you saturate the color by 10%, you get `4294962298`, and if you desaturate by 10%, it is `4294964396`.

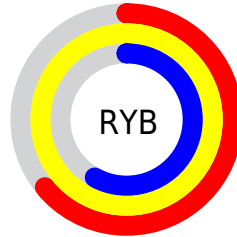
Distribution



Red (100%)

Green (94%)

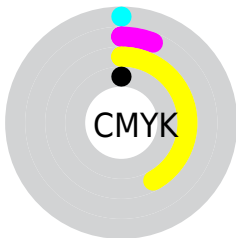
Blue (58%)



Red (64%)

Yellow (100%)

Blue (58%)

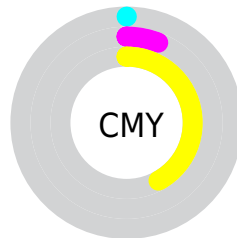


Cyan (0%)

Magenta (6%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (6%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294963347 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 4294963347 by changing the saturation by 10% instead.

 4294963347

 4294963347

4294967295

 4293055608

 4294967242

 4291147870

 4294967271

 4289240389

 4287464236

 4285688336

 4283912704

 4282268416

 4280624640

 4278456832

 4294963347

 4294963347

 4294962298

 4294964396

 4294961504

 4294965190

 4294960454

 4294966240

 4294959661

 4294967033

 4294958611

4294967295

 4294958080

Harmonies

Analogous

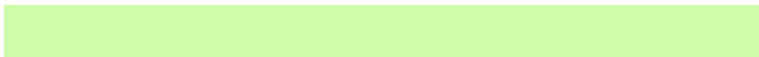
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959258



4294963347



4291689894

Triad

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



4294963347



4281794559



4294955007

Complementary

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



4294963347



4287865599

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.



4294958591



4294963347



4285988095

Square

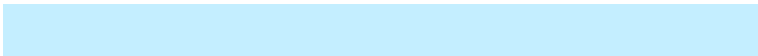
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294963347



4283957243



4291096319



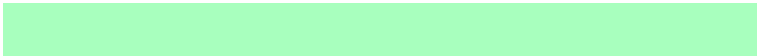
4294953954

Rectangle

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



4294963347



4289265598



4291096319



4294956031

Sweetspot

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



4294963347



4294965982



4294939555



4286610795



4278190080



4286611584

Same Dimension

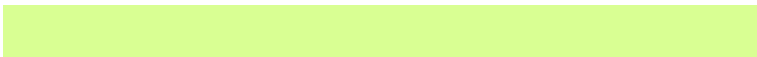
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294963347



4294962557



4292476819



4286611059



4290749696



4282398464

Inverse Universe

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



4287865599



4286418943



4290352127



4285756800



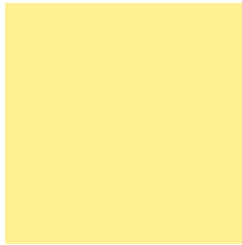
4278197183



4278192448

Previews

White Background



This preview shows how the Android color 4294963347 looks on a white background.

Color Contrast Check

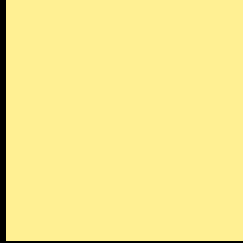
Large Text (above 18pt) WCAG AA × Fail

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 4294963347 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 4294963347 Background



This preview shows how black text looks on a background with the Android color 4294963347.

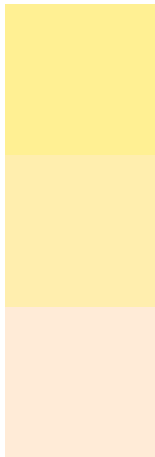


This preview shows how white text looks on a background with the Android color 4294963347.

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
4294963347

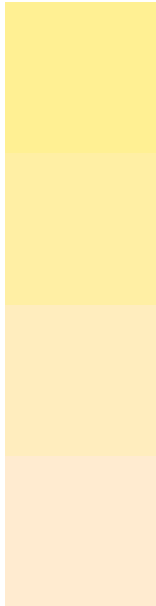
Protanopia
4294962862

Deuteranopia
4294962135



Tritanopia
4294961395

Trichromacy



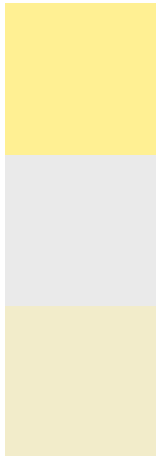
Original Color
4294963347

Protanomaly
4294963108

Deuteranomaly
4294962622

Tritanomaly
4294962128

Monochromacy



Original Color
4294963347

Achromatopsia
4293585642

Achromatomaly
4294110410

CSS Examples

Text

The CSS property to change the color of the text to Android 4294963347 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(255, 240, 147)` looks like.

```
.text, #text, p{  
    color:rgb(255, 240, 147)  
}
```

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(255, 240, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 240, 147) }
```

Border

The CSS property to change the border of an element to Android 4294963347 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(255, 240, 147) }
```

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

```
.border{ border-color:rgb(255, 240, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 240, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 240, 147); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 240, 147); box-shadow:4px 4px 4px 4px rgb(255, 240, 147) }
```

Background

The CSS property to change the background color of an element to Android 4294963347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 240, 147) }
```

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

```
.background{ background-color: rgb(255,  
240, 147) }
```

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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