

Converting Colors

Android(4294557603)

Have a look what the booklet for
Android(4294557603) contains.

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Color

Android(4294557603)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F9BFA3 |
| RGB | 249, 191, 163 |
| RGB Percent | 98%, 75%, 64% |
| CMY | 0.0235, 0.2510, 0.3608 |
| CMYK | 0.00, 0.23, 0.35, 0.02 |
| HSL | 20°, 88%, 81% |
| HSV | 20°, 35%, 98% |
| XYZ | 64.3086, 60.0457, 42.8509 |
| YIQ | 205.1500, 43.5560, 3.5880 |

Conversions

Conversions Part 2

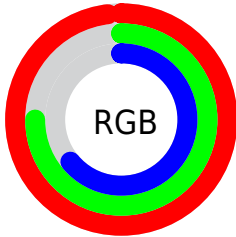
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 249, 205, 163 |
| Decimal | 16367523 |
| CIE Lab | 81.86, 17.13, 22.16 |
| CIE LCh | 82, 28.010, 52.309 |
| Yxy | 60.0457, 0.3846, 0.3591 |
| Android (android.graphics.Color) | 4294557603 (0xFFF9BFA3) |
| YUV | 205.1500, -20.7799, 38.4565 |
| Hunter-Lab | 77.4892, 12.5319, 21.4555 |

Details

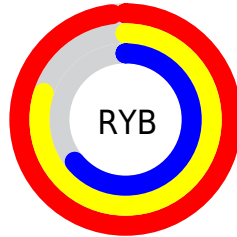
The Android color `4294557603` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288929273`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294965210`, and `4290742639` is the 20% darker color. If you saturate the color by 10%, you get `4294553226`, and if you desaturate by 10%, it is `4294561980`.

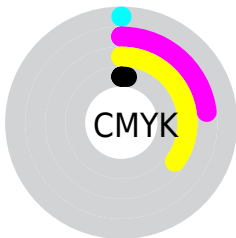
Distribution



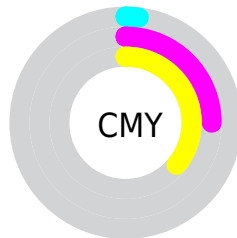
- Red (98%)
- Green (75%)
- Blue (64%)



- Red (98%)
- Yellow (80%)
- Blue (64%)



- Cyan (0%)
- Magenta (23%)
- Yellow (35%)
- Black (2%)



- Cyan (2%)
- Magenta (25%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294557603 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 4294557603 by changing the saturation by 10% instead.

 4294557603

 4294557603

4294967295

 4292650121

 4294965210

 4290742639

 4294967287

 4288901207

 4287059775

 4285349929

 4283640084

 4281996288

 4280483840

 4278190080

 4294557603

 4294557603

 4294553226

 4294561980

 4294548849

 4294566357

 4294544728

 4294570478

 4294540351

 4294574079

 4294535974

 4294531598

 4294529280

Harmonies

Analogous

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



4294949305



4294557603



4293248920

Triad

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



4294557603



4287683268



4291282940

Complementary

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



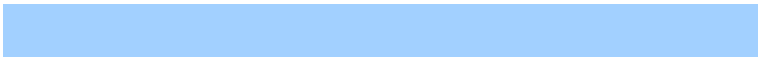
4294557603



4288929273

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.



4288860415



4294557603



4286634718

Square

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



4294557603



4289517227



4287027188



4293377772

Rectangle

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



4294557603



4292136344



4287027188



4290497278

Sweetspot

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



4294557603



4294962918



4294550494



4286608752



4278190080



4286611584

Same Dimension

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



4294557603



4294949014



4294568355



4286412144



4290592000



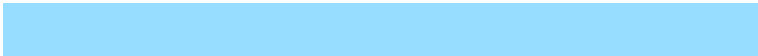
4282192896

Inverse Universe

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



4288929273



4288077311



4288918521



4285561213



4278222781



4278200637

Previews

White Background



This preview shows how the Android color 4294557603 looks on a white background.

Color Contrast Check

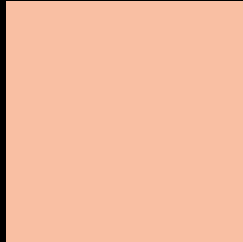
Large Text (above 18pt) WCAG AA × Fail

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 4294557603 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 4294557603 Background



This preview shows how black text looks on a background with the Android color 4294557603.




This preview shows how white text looks on a background with the Android color 4294557603.

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





Tritanopia
4294818504

Trichromacy



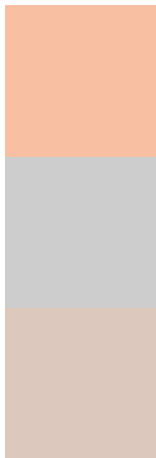
Original Color
4294557603

Protanomaly
4293117863

Deuteranomaly
4294099618

Tritanomaly
4294753467

Monochromacy



Original Color
4294557603

Achromatopsia
4291677645

Achromatomaly
4292724926

CSS Examples

Text

The CSS property to change the color of the text to Android 4294557603 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(249, 191, 163)` looks like.

```
.text, #text, p{  
    color:rgb(249, 191, 163)  
}
```

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(249, 191, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 191, 163) }
```

Border

The CSS property to change the border of an element to Android 4294557603 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(249, 191, 163) }
```

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

```
.border{ border-color:rgb(249, 191, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 191, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 191, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 191, 163);  
box-shadow:4px 4px 4px 4px rgb(249, 191,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4294557603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 191, 163) }
```

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

```
.background{ background-color: rgb(249,  
191, 163) }
```

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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