

Converting Colors

Android(4293958807)

Have a look what the booklet for
Android(4293958807) contains.

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Color

Android(4293958807)

Conversions

Conversions Part 1

Format	Color
Hex	F09C97
RGB	240, 156, 151
RGB Percent	94%, 61%, 59%
CMY	0.0588, 0.3882, 0.4078
CMYK	0.00, 0.35, 0.37, 0.06
HSL	3°, 75%, 77%
HSV	3°, 37%, 94%
XYZ	53.4096, 44.5366, 35.0596
YIQ	180.5460, 51.6690, 16.2530

Conversions

Conversions Part 2

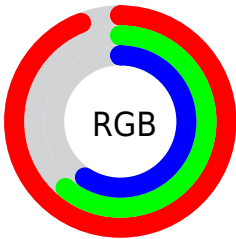
Format	Color
R_{YB}	240, 156, 151
Decimal	15768727
CIE _{Lab}	72.59, 30.77, 15.65
CIE _{LCh}	73, 34.519, 26.965
Yxy	44.5366, 0.4016, 0.3348
Android (android.graphics.Color)	4293958807 (0xFFFF09C97)
YUV	180.5460, -14.5662, 52.1412
Hunter-Lab	66.7357, 26.0686, 15.5670

Details

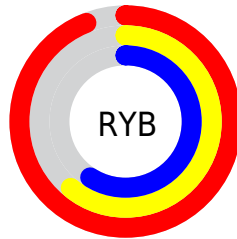
The Android color `4293958807` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4288146416`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294955981`, and `4290144356` is the 20% darker color. If you saturate the color by 10%, you get `4293952895`, and if you desaturate by 10%, it is `4293964719`.

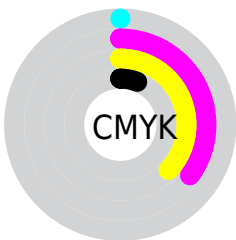
Distribution



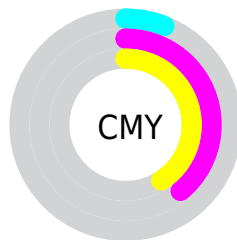
- Red (94%)
- Green (61%)
- Blue (59%)



- Red (94%)
- Yellow (61%)
- Blue (59%)



- Cyan (0%)
- Magenta (35%)
- Yellow (37%)
- Black (6%)



- Cyan (6%)
- Magenta (39%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293958807 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 4293958807 by changing the saturation by 10% instead.

 4293958807

 4293958807

4294967295

 4292051325

 4294955981

 4290144356

 4294963433

 4288237388

 4286461494

 4284620576

 4282909706

 4281335808

 4278190080

 4293958807

 4293958807

 4293952895

 4293964719

 4293947239

 4293970375

 4293941327

 4293976287

 4293935415

 4293982199

 4293929759

 4293984255

 4293923847

 4293922048

Harmonies

Analogous

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



4293696183



4293958807



4293108862

Triad

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



4293958807



4286955663



4286756593

Complementary

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



4293958807



4288146416

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.



4283678438



4293958807



4284466094

Square

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



4293958807



4289378681



4282696654



4289899498

Rectangle

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



4293958807



4292127605



4282696654



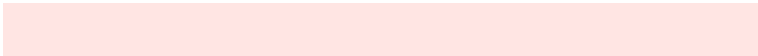
4285643247

Sweetspot

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



4293958807



4294960611



4293957612



4286607471



4278190080



4286611584

Same Dimension

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



4293958807



4294939532



4293970071



4286082412



4290251264



4281860864

Inverse Universe

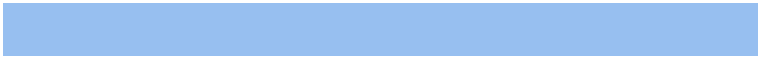
The Inverse Universe completely reimagines the original color for something new.



4288146416



4287429119



4288135152



4285298552



4278234552



4278203704

Previews

White Background



This preview shows how the Android color 4293958807 looks on a white background.

Color Contrast Check

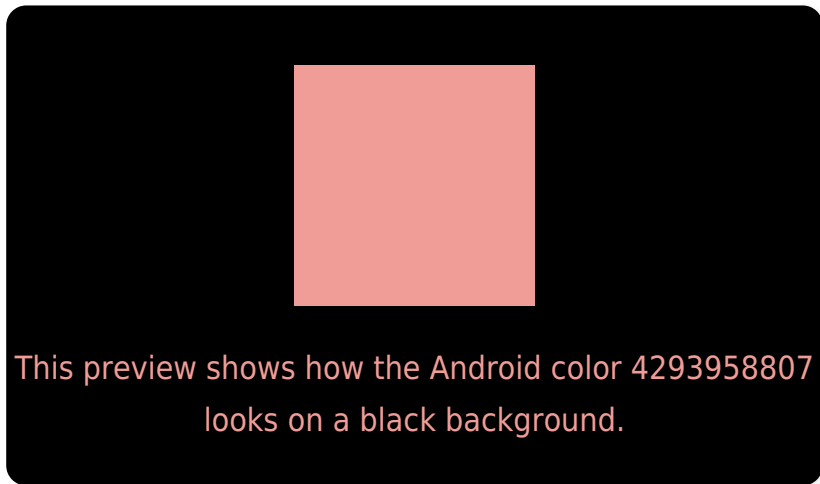
Large Text (above 18pt) WCAG AA × Fail

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 4293958807 Background



This preview shows how black text looks on a background with the Android color 4293958807.



This preview shows how white text looks on a background with the Android color 4293958807.

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
4293958807

Protanopia
4290425506

Deuteranopia
4291734676



Tritanopia
4294023845

Trichromacy



Original Color

4293958807



Protanomaly

4291734174



Deuteranomaly

4292519573



Tritanomaly

4294024096

Monochromacy



Original Color

4293958807



Achromatopsia

4290098613



Achromatomaly

4291472554

CSS Examples

Text

The CSS property to change the color of the text to Android 4293958807 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(240, 156, 151)` looks like.

```
.text, #text, p{  
    color:rgb(240, 156, 151)  
}
```

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(240, 156, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 156, 151) }
```

Border

The CSS property to change the border of an element to Android 4293958807 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(240, 156, 151) }
```

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

```
.border{ border-color:rgb(240, 156, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 156, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(240, 156, 151); -webkit-box-shadow:4px 4px 4px 4px rgb(240, 156, 151); box-shadow:4px 4px 4px 4px rgb(240, 156, 151) }
```

Background

The CSS property to change the background color of an element to Android 4293958807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 156, 151) }
```

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

```
.background{ background-color: rgb(240,  
156, 151) }
```

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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