

Converting Colors

Android(4294536568)

Have a look what the booklet for
Android(4294536568) contains.

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Color

Android(4294536568)

Conversions

Conversions Part 1

Format	Color
Hex	F96D78
RGB	249, 109, 120
RGB Percent	98%, 43%, 47%
CMY	0.0235, 0.5725, 0.5294
CMYK	0.00, 0.56, 0.52, 0.02
HSL	355°, 92%, 70%
HSV	355°, 56%, 98%
XYZ	47.9257, 32.4331, 21.5035
YIQ	152.1140, 79.9090, 33.1010

Conversions

Conversions Part 2

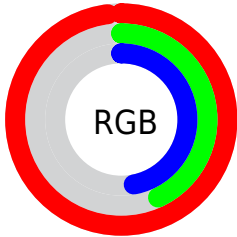
Format	Color
R _Y B	249, 109, 120
Decimal	16346488
CIE Lab	63.70, 54.44, 20.94
CIE LCh	64, 58.325, 21.043
Yxy	32.4331, 0.4705, 0.3184
Android (android.graphics.Color)	4294536568 (0xFFFF96D78)
YUV	152.1140, -15.8322, 84.9690
Hunter-Lab	56.9500, 50.5522, 17.4780

Details

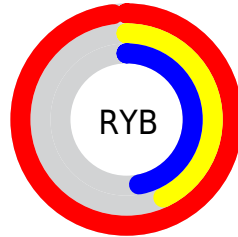
The Android color `4294536568` is a light color, and the websafe version is hex `FF6666`. A complement of this color would be `4285397486`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294944172`, and `4290458952` is the 20% darker color. If you saturate the color by 10%, you get `4294530145`, and if you desaturate by 10%, it is `4294542991`.

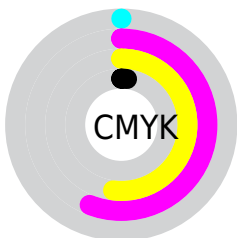
Distribution



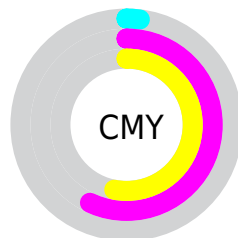
- Red (98%)
- Green (43%)
- Blue (47%)



- Red (98%)
- Yellow (43%)
- Blue (47%)



- Cyan (0%)
- Magenta (56%)
- Yellow (52%)
- Black (2%)



- Cyan (2%)
- Magenta (57%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294536568 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 4294536568 by changing the saturation by 10% instead.

 4294536568

 4294536568

4294967295

 4292497759

 4294944172

 4290458952

 4294951367

 4288483889

 4294958819

 4286513181

 4294966271

 4284612612

 4282777601

 4280811521

 4278190080

 4294536568

 4294536568

 4294530145

 4294542991

 4294523722

 4294549414

 4294517299

 4294555837

 4294510876

 4294562260

 4294508564

 4294568427

 4294574079

Harmonies

Analogous

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



4294012076



4294536568



4293361226

Triad

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



4294536568



4283608406



4278232575

Complementary

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



4294536568



4285397486

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.



4278235114



4294536568



4278236040

Square

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



4294536568



4287865649



4278236094



4286616572

Rectangle

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



4294536568



4291922996



4278236094



4278233596

Sweetspot

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



4294536568



4294956247



4293750265



4286604904



4278190080



4286611584

Same Dimension

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



4294536568



4294923362



4294551405



4286410865



4290576399



4282187781

Inverse Universe

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



4294536568



4294923362



4285382649



4286410865



4290576399



4282187781

Previews

White Background



This preview shows how the Android color 4294536568 looks on a white background.

Color Contrast Check

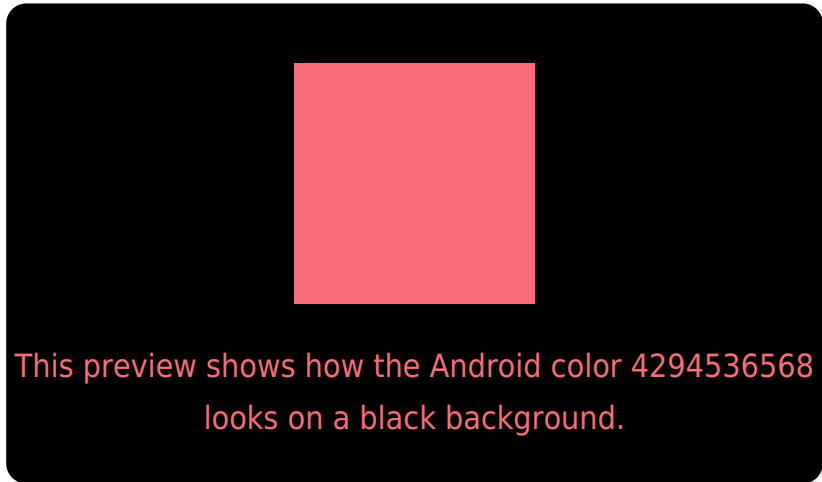
Large Text (above 18pt) WCAG AA × Fail

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 4294536568 Background



This preview shows how black text looks on a background with the Android color 4294536568.



This preview shows how white text looks on a background with the Android color 4294536568.

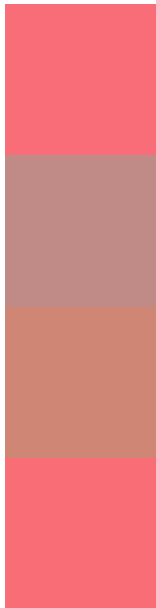
Color Blindness Simulation

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



Trichromacy



Original Color

4294536568

Protanomaly

4290808454

Deuteranomaly

4291790452

Tritanomaly

4294536822

Monochromacy



Original Color

4294536568

Achromatopsia

4288190616

Achromatomaly

4290480268

CSS Examples

Text

The CSS property to change the color of the text to Android 4294536568 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, 109, 120)` looks like.

```
.text, #text, p{  
    color:rgb(249, 109, 120)  
}
```

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, 109, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 109, 120) }
```

Border

The CSS property to change the border of an element to Android 4294536568 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, 109, 120) }
```

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

```
.border{ border-color:rgb(249, 109, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 109, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 109, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 109, 120);  
box-shadow:4px 4px 4px 4px rgb(249, 109,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4294536568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 109, 120) }
```

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

```
.background{ background-color: rgb(249,  
109, 120) }
```

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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