

Converting Colors

Android(4294272883)

Have a look what the booklet for
Android(4294272883) contains.

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Color

Android(4294272883)

Conversions

Conversions Part 1

Format	Color
Hex	F56773
RGB	245, 103, 115
RGB Percent	96%, 40%, 45%
CMY	0.0392, 0.5961, 0.5490
CMYK	0.00, 0.58, 0.53, 0.04
HSL	355°, 88%, 68%
HSV	355°, 58%, 96%
XYZ	45.6009, 30.3508, 19.6745
YIQ	146.8260, 80.7800, 33.8360

Conversions

Conversions Part 2

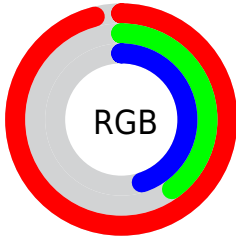
Format	Color
R_{YB}	245, 103, 115
Decimal	16082803
CIE _{Lab}	61.96, 55.41, 21.34
CIE _{LCh}	62, 59.375, 21.061
Yxy	30.3508, 0.4769, 0.3174
Android (android.graphics.Color)	4294272883 (0xFFFF56773)
YUV	146.8260, -15.6902, 86.0986
Hunter-Lab	55.0915, 51.3397, 17.3902

Details

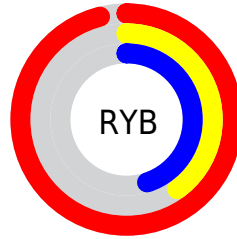
The Android color **4294272883** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **4285003241**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4294942631**, and **4290195011** is the 20% darker color. If you saturate the color by 10%, you get **4294266717**, and if you desaturate by 10%, it is **4294279305**.

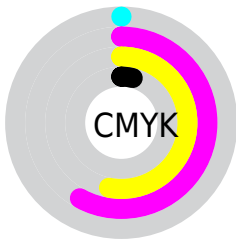
Distribution



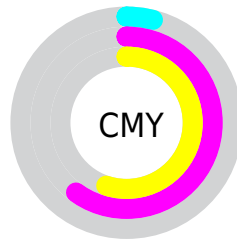
- Red (96%)
- Green (40%)
- Blue (45%)



- Red (96%)
- Yellow (40%)
- Blue (45%)



- Cyan (0%)
- Magenta (58%)
- Yellow (53%)
- Black (4%)



- Cyan (4%)
- Magenta (60%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294272883 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 4294272883 by changing the saturation by 10% instead.



4294272883



4294272883

4294967295



4292234075



4294942631



4290195011



4294949826



4288218157



4294957278



4286251033



4294964730



4284350464



4282515458



4280483841



4278190080



4294272883



4294272883

 4294266717

 4294279305

 4294260294

 4294285472

 4294254128

 4294291894

 4294247705

 4294298061

 4294246421

 4294304483

 4294310650

 4294311935

Harmonies

Analogous

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



4293748392



4294272883



4293097797

Triad

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



4294272883



4283148624



4278231294

Complementary

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



4294272883



4285003241

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.



4278234087



4294272883



4278234756

Square

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



4294272883



4287471145



4278235066



4286222072

Rectangle

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



4294272883



4291594029



4278235066



4278232569

Sweetspot

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



4294272883



4294956247



4293355509



4286604904



4278190080



4286611584

Same Dimension

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



4294272883



4294921564



4294287463



4286213743



4290379792



4282056709

Inverse Universe

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



4294272883



4294921564



4284988661



4286213743



4290379792



4282056709

Previews

White Background



This preview shows how the Android color 4294272883 looks on a white background.

Color Contrast Check

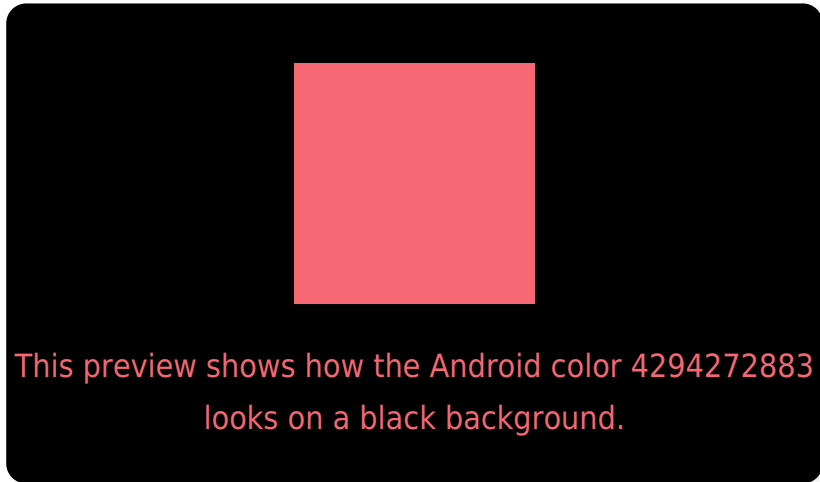
Large Text (above 18pt) WCAG AA × Fail

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 4294272883 Background



This preview shows how black text looks on a background with the Android color 4294272883.

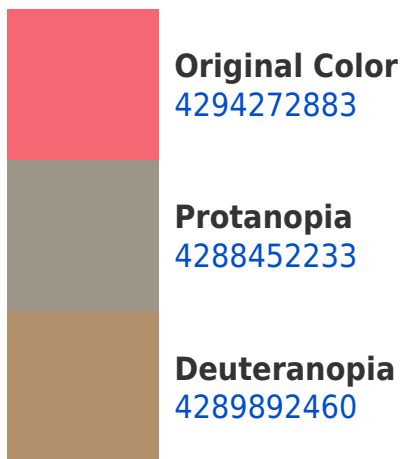


This preview shows how white text looks on a background with the Android color 4294272883.

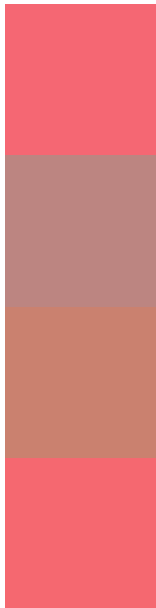
Color Blindness Simulation

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
4294272883

Protanomaly
4290545025

Deuteranomaly
4291461487

Tritanomaly
4294273136

Monochromacy



Original Color
4294272883

Achromatopsia
4287861651

Achromatomaly
4290216839

CSS Examples

Text

The CSS property to change the color of the text to Android 4294272883 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(245, 103, 115)` looks like.

```
.text, #text, p{  
    color:rgb(245, 103, 115)  
}
```

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(245, 103, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 103, 115) }
```

Border

The CSS property to change the border of an element to Android 4294272883 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(245, 103, 115) }
```

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

```
.border{ border-color:rgb(245, 103, 115) }
```

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

Here you see how a box with a 4 pixel rgb(245, 103, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 103, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 103, 115);  
box-shadow:4px 4px 4px 4px rgb(245, 103,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4294272883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 103, 115) }
```

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

```
.background{ background-color: rgb(245,  
103, 115) }
```

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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