

Converting Colors

Android(4294862961)

Have a look what the booklet for
Android(4294862961) contains.

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Color

Android(4294862961)

Conversions

Conversions Part 1

Format	Color
Hex	FE6871
RGB	254, 104, 113
RGB Percent	100%, 41%, 44%
CMY	0.0039, 0.5922, 0.5569
CMYK	0.00, 0.59, 0.56, 0.00
HSL	356°, 99%, 70%
HSV	356°, 59%, 100%
XYZ	48.8040, 32.1637, 19.2587
YIQ	149.8760, 86.5110, 34.5990

Conversions

Conversions Part 2

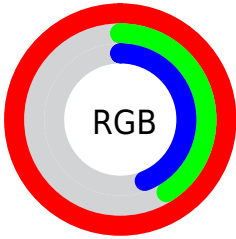
Format	Color
R_{YB}	254, 104, 113
Decimal	16672881
CIE _{Lab}	63.48, 57.81, 24.76
CIE _{LCh}	63, 62.887, 23.190
Yxy	32.1637, 0.4869, 0.3209
Android (android.graphics.Color)	4294862961 (0xFFFE6871)
YUV	149.8760, -18.1799, 91.3167
Hunter-Lab	56.7131, 54.3590, 19.5653

Details

The Android color **4294862961** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **4285071093**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294942885**, and **4290784833** is the 20% darker color. If you saturate the color by 10%, you get **4294856537**, and if you desaturate by 10%, it is **4294869385**.

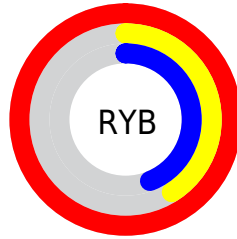
Distribution



Red (100%)

Green (41%)

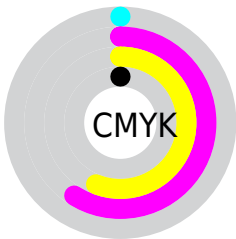
Blue (44%)



Red (100%)

Yellow (41%)

Blue (44%)

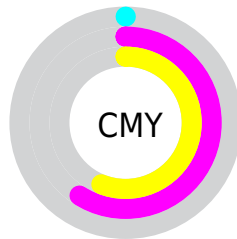


Cyan (0%)

Magenta (59%)

Yellow (56%)

Black (0%)



Cyan (0%)

Magenta (59%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294862961 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 4294862961 by changing the saturation by 10% instead.



4294862961



4294862961

4294967295



4292824153



4294942885



4290784833



4294950336



4288741419



4294957788



4286775319



4294965240



4284809216



4282908673



4280942593



4278190080



4294862961



4294862961

■ 4294856537

■ 4294869385

■ 4294849857

■ 4294876065

■ 4294843433

■ 4294882489

■ 4294836753

■ 4294889169

■ 4294836239

■ 4294895592

4294901759

Harmonies

Analogous

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



4294469033



4294862961



4293491776

Triad

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



4294862961



4282560083



4278232319

Complementary

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



4294862961



4285071093

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.



4278235379



4294862961



4278236299

Square

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



4294862961



4287407142



4278236356



4286746879

Rectangle

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



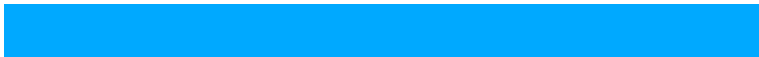
4294862961



4291857190



4278236356



4278233599

Sweetspot

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



4294862961



4294955476



4294207742



4286604133



4278190080



4286611584

Same Dimension

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



4294862961



4294920789



4294879592



4286608244



4290707467



4282384388

Inverse Universe

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



4294862961



4294920789



4285054462



4286608244



4290707467



4282384388

Previews

White Background



This preview shows how the Android color 4294862961 looks on a white background.

Color Contrast Check

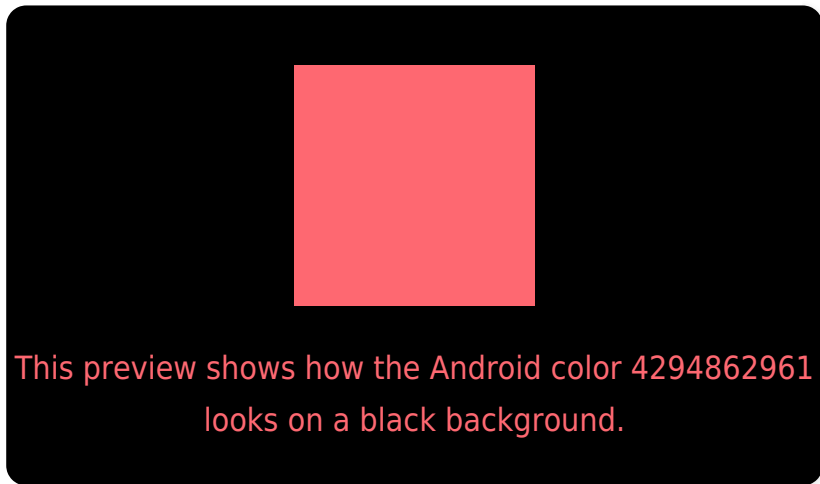
Large Text (above 18pt) WCAG AA × Fail

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 4294862961 Background



This preview shows how black text looks on a background with the Android color 4294862961.

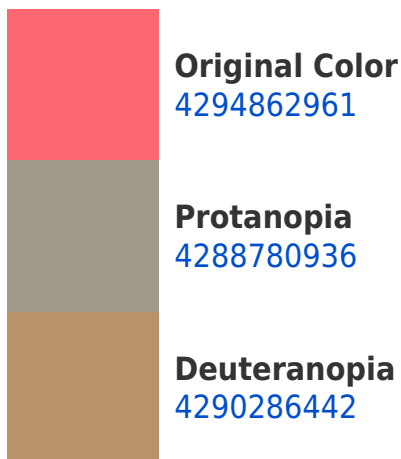


This preview shows how white text looks on a background with the Android color 4294862961.

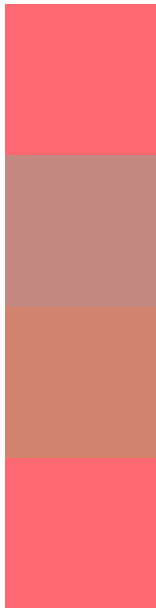
Color Blindness Simulation

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
4294862961

Protanomaly
4291004544

Deuteranomaly
4291920749

Tritanomaly
4294862960

Monochromacy



Original Color
4294862961

Achromatopsia
4288059030

Achromatomaly
4290545033

CSS Examples

Text

The CSS property to change the color of the text to Android 4294862961 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(254, 104, 113)` looks like.

```
.text, #text, p{  
    color:rgb(254, 104, 113)  
}
```

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(254, 104, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 104, 113) }
```

Border

The CSS property to change the border of an element to Android 4294862961 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(254, 104, 113) }
```

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

```
.border{ border-color:rgb(254, 104, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 104, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 104, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 104, 113);  
box-shadow:4px 4px 4px 4px rgb(254, 104,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4294862961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 104, 113) }
```

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

```
.background{ background-color: rgb(254,  
104, 113) }
```

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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