

Converting Colors

Android(4293946221)

Have a look what the booklet for
Android(4293946221) contains.

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Color

Android(4293946221)

Conversions

Conversions Part 1

Format	Color
Hex	F06B6D
RGB	240, 107, 109
RGB Percent	94%, 42%, 43%
CMY	0.0588, 0.5804, 0.5725
CMYK	0.00, 0.55, 0.55, 0.06
HSL	359°, 82%, 68%
HSV	359°, 55%, 94%
XYZ	43.9532, 30.1448, 17.9699
YIQ	146.9950, 78.6260, 28.8180

Conversions

Conversions Part 2

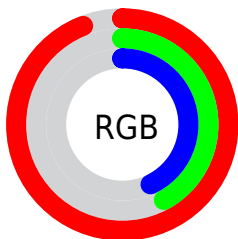
Format	Color
R _Y B	240, 107, 109
Decimal	15756141
CIE Lab	61.78, 51.40, 24.40
CIE LCh	62, 56.895, 25.392
Yxy	30.1448, 0.4774, 0.3274
Android (android.graphics.Color)	4293946221 (0xFFFF06B6D)
YUV	146.9950, -18.7315, 81.5654
Hunter-Lab	54.9043, 46.8144, 19.0276

Details

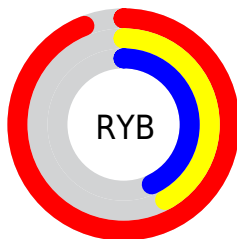
The Android color **4293946221** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **4285264110**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4294943392**, and **4289934398** is the 20% darker color. If you saturate the color by 10%, you get **4293940053**, and if you desaturate by 10%, it is **4293952389**.

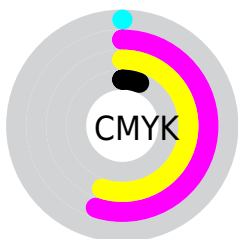
Distribution



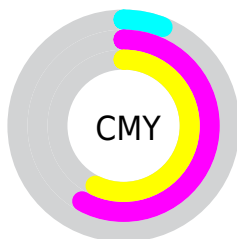
- Red (94%)
- Green (42%)
- Blue (43%)



- Red (94%)
- Yellow (42%)
- Blue (43%)



- Cyan (0%)
- Magenta (55%)
- Yellow (55%)
- Black (6%)



- Cyan (6%)
- Magenta (58%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293946221 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 4293946221 by changing the saturation by 10% instead.



4293946221



4293946221

4294967295



4291907669



4294943392



4289934398



4294950587



4287959848



4294958039



4285988884



4294965492



4284088320



4282253314



4280090625



4278190080



4293946221



4293946221

 4293940053

 4293952389

 4293933886

 4293958556

 4293927718

 4293964724

 4293921550

 4293970892

 4293918724

 4293977059

 4293983227

 4293984255

Harmonies

Analogous

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



4293683103



4293946221



4292640066

Triad

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



4293946221



4282624345



4278230522

Complementary

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



4293946221



4285264110

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.



4278233319



4293946221



4278234508

Square

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



4293946221



4287012659



4278234559



4287204337

Rectangle

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



4293946221



4291136046



4278234559



4278231799

Sweetspot

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



4293946221



4294956244



4293815280



4286604902



4278190080



4286611584

Same Dimension

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



4293946221



4294923351



4293962603



4286082156



4290248707



4281860097

Inverse Universe

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



4293946221



4294923351



4285247728



4286082156



4290248707



4281860097

Previews

White Background



This preview shows how the Android color 4293946221 looks on a white background.

Color Contrast Check

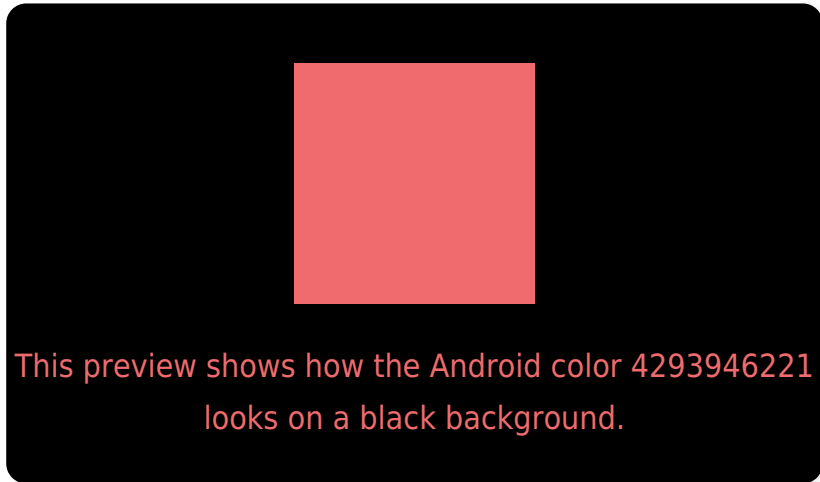
Large Text (above 18pt) WCAG AA × Fail

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 4293946221 Background



This preview shows how black text looks on a background with the Android color 4293946221.



This preview shows how white text looks on a background with the Android color 4293946221.

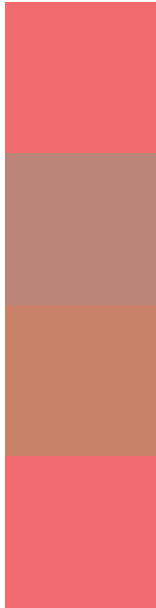
Color Blindness Simulation

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
4293946221

Protanomaly
4290479737

Deuteranomaly
4291396201

Tritanomaly
4293945968

Monochromacy



Original Color
4293946221

Achromatopsia
4287861651

Achromatomaly
4290086021

CSS Examples

Text

The CSS property to change the color of the text to Android 4293946221 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, 107, 109)` looks like.

```
.text, #text, p{  
    color:rgb(240, 107, 109)  
}
```

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, 107, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 107, 109) }
```

Border

The CSS property to change the border of an element to Android 4293946221 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, 107, 109) }
```

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

```
.border{ border-color:rgb(240, 107, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 107, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 107, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 107, 109);  
box-shadow:4px 4px 4px 4px rgb(240, 107,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4293946221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 107, 109) }
```

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

```
.background{ background-color: rgb(240,  
107, 109) }
```

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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