

Converting Colors

Android(4294079610)

Have a look what the booklet for
Android(4294079610) contains.

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Color

Android(4294079610)

Conversions

Conversions Part 1

Format	Color
Hex	F2747A
RGB	242, 116, 122
RGB Percent	95%, 45%, 48%
CMY	0.0510, 0.5451, 0.5216
CMYK	0.00, 0.52, 0.50, 0.05
HSL	357°, 83%, 70%
HSV	357°, 52%, 95%
XYZ	46.3762, 32.7732, 22.2939
YIQ	154.3580, 73.1700, 28.5780

Conversions

Conversions Part 2

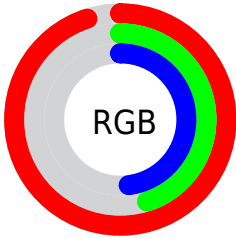
Format	Color
R _Y B	242, 116, 122
Decimal	15889530
CIE Lab	63.98, 48.90, 20.01
CIE LCh	64, 52.839, 22.255
Yxy	32.7732, 0.4572, 0.3231
Android (android.graphics.Color)	4294079610 (0xFFFF2747A)
YUV	154.3580, -15.9525, 76.8620
Hunter-Lab	57.2479, 44.4182, 16.9843

Details

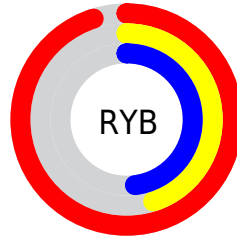
The Android color **4294079610** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **4285854444**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4294945710**, and **4290068042** is the 20% darker color. If you saturate the color by 10%, you get **4294073443**, and if you desaturate by 10%, it is **4294085777**.

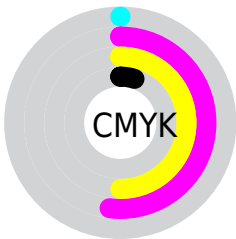
Distribution



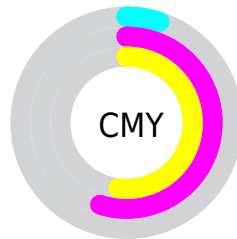
- Red (95%)
- Green (45%)
- Blue (48%)



- Red (95%)
- Yellow (45%)
- Blue (48%)



- Cyan (0%)
- Magenta (52%)
- Yellow (50%)
- Black (5%)



- Cyan (5%)
- Magenta (55%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294079610 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 4294079610 by changing the saturation by 10% instead.

 4294079610

 4294079610

4294967295

 4292041057

 4294945710

 4290068042

 4294952906

 4288160051

 4294960358

 4286185502

 4284350470

 4282515456

 4280614913

 4278190080

 4294079610

 4294079610

 4294073443

 4294085777

 4294067276

 4294091944

 4294060853

 4294098367

 4294054686

 4294104534

 4294049804

 4294110701

 4294115327

Harmonies

Analogous

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



4293620649



4294079610



4293034578

Triad

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



4294079610



4284132703



4278232312

Complementary

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



4294079610



4285854444

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.



4278234853



4294079610



4278235789

Square

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



4294079610



4287865663



4278235837



4287206642

Rectangle

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



4294079610



4291661375



4278235837



4278233332

Sweetspot

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



4294079610



4294956760



4293686514



4286605160



4278190080



4286611584

Same Dimension

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



4294079610



4294926696



4294094196



4286082156



4290248713



4281860099

Inverse Universe

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



4294079610



4294926696



4285839858



4286082156



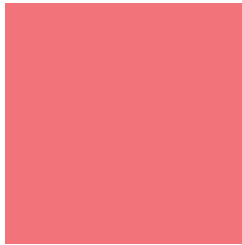
4290248713



4281860099

Previews

White Background



This preview shows how the Android color 4294079610 looks on a white background.

Color Contrast Check

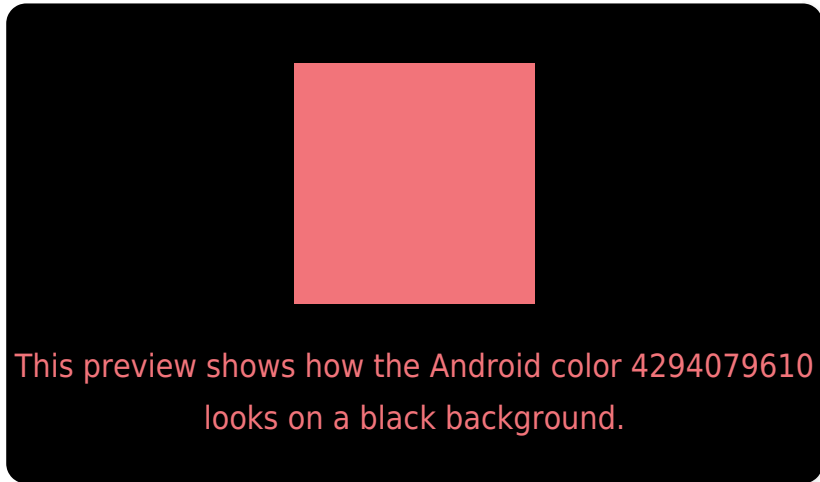
Large Text (above 18pt) WCAG AA × Fail

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 4294079610 Background



This preview shows how black text looks on a background with the Android color 4294079610.



This preview shows how white text looks on a background with the Android color 4294079610.

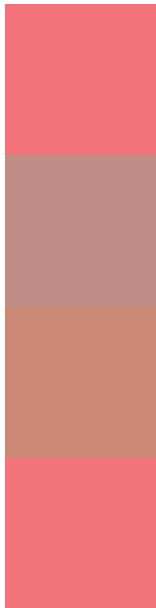
Color Blindness Simulation

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
4294079610

Protanomaly
4290743686

Deuteranomaly
4291594614

Tritanomaly
4294079611

Monochromacy



Original Color
4294079610

Achromatopsia
4288322202

Achromatomaly
4290415758

CSS Examples

Text

The CSS property to change the color of the text to Android 4294079610 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(242, 116, 122)` looks like.

```
.text, #text, p{  
    color:rgb(242, 116, 122)  
}
```

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(242, 116, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 116, 122) }
```

Border

The CSS property to change the border of an element to Android 4294079610 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(242, 116, 122) }
```

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

```
.border{ border-color:rgb(242, 116, 122) }
```

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

Here you see how a box with a 4 pixel rgb(242, 116, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 116, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 116, 122);  
box-shadow:4px 4px 4px 4px rgb(242, 116,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4294079610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 116, 122) }
```

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

```
.background{ background-color: rgb(242,  
116, 122) }
```

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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