

Converting Colors

Android(4294211991)

Have a look what the booklet for
Android(4294211991) contains.

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Color

Android(4294211991)

Conversions

Conversions Part 1

Format	Color
Hex	F47997
RGB	244, 121, 151
RGB Percent	96%, 47%, 59%
CMY	0.0431, 0.5255, 0.4078
CMYK	0.00, 0.50, 0.38, 0.04
HSL	345°, 85%, 72%
HSV	345°, 50%, 96%
XYZ	49.7315, 35.1422, 33.4401
YIQ	161.1970, 63.6780, 35.4060

Conversions

Conversions Part 2

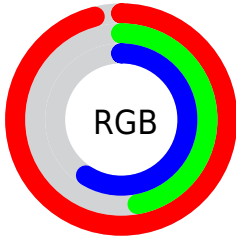
Format	Color
R_{YB}	244, 121, 151
Decimal	16021911
CIE Lab	65.86, 50.06, 6.20
CIE LCh	66, 50.444, 7.059
Yxy	35.1422, 0.4203, 0.2970
Android (android.graphics.Color)	4294211991 (0xFFFF47997)
YUV	161.1970, -5.0271, 72.6182
Hunter-Lab	59.2809, 46.0045, 8.0513

Details

The Android color `4294211991` is a light color, and the websafe version is hex `FF6699`. A complement of this color would be `4286182614`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294947021`, and `4290265956` is the 20% darker color. If you saturate the color by 10%, you get `4294205829`, and if you desaturate by 10%, it is `4294218153`.

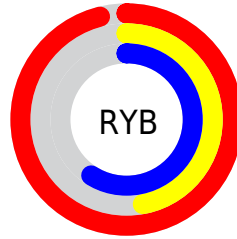
Distribution



Red (96%)

Green (47%)

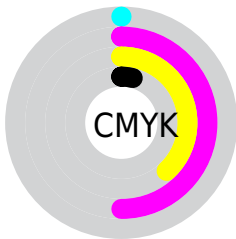
Blue (59%)



Red (96%)

Yellow (47%)

Blue (59%)

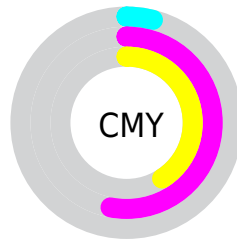


Cyan (0%)

Magenta (50%)

Yellow (38%)

Black (4%)



Cyan (4%)

Magenta (53%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294211991 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 4294211991 by changing the saturation by 10% instead.

 4294211991

 4294211991

4294967295

 4292238973

 4294947021

 4290265956

 4294954473

 4288358221

 4294961919

 4286447670

 4284612641

 4282843145

 4281073665

 4278190080

 4294211991

 4294211991

 4294205829

 4294218153

 4294199410

 4294224572

 4294193248

 4294230734

 4294186829

 4294237153

 4294180924

 4294243315

 4294246399

Harmonies

Analogous

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



4292902852



4294211991



4293886316

Triad

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



4294211991



4286623061



4278234867

Complementary

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



4294211991



4286182614

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.



4278236629



4294211991



4282233979

Square

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



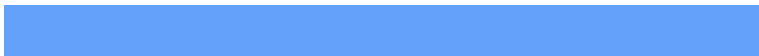
4294211991



4289765698



4278237098



4284719610

Rectangle

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



4294211991



4292971349



4278237098



4278235627

Sweetspot

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



4294211991



4294957538



4292180468



4286605678



4278190080



4286611584

Same Dimension

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



4294211991



4294928011



4294219897



4286213745



4290379821



4282056718

Inverse Universe

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



4294211991



4294928011



4286174708



4286213745



4290379821



4282056718

Previews

White Background



This preview shows how the Android color 4294211991 looks on a white background.

Color Contrast Check

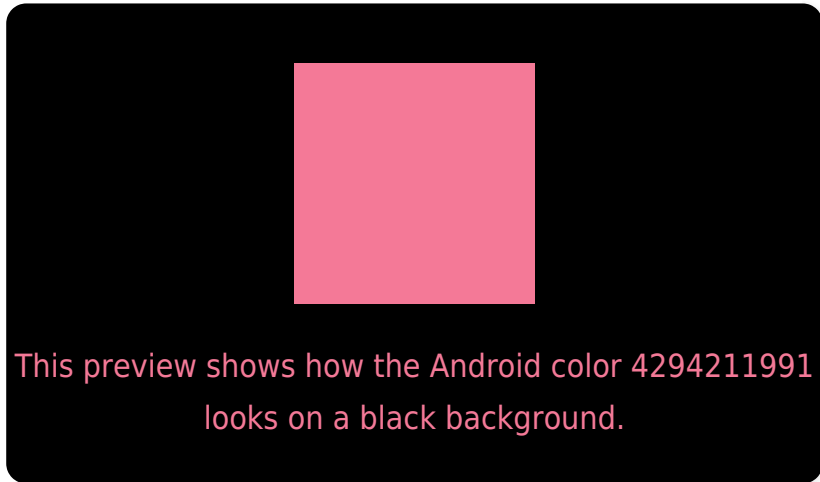
Large Text (above 18pt) WCAG AA × Fail

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 4294211991 Background



This preview shows how black text looks on a background with the Android color 4294211991.




This preview shows how white text looks on a background with the Android color 4294211991.

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





Tritanopia
4294147205

Trichromacy



Original Color
4294211991



Protanomaly
4290744741



Deuteranomaly
4291596179



Tritanomaly
4294146956

Monochromacy



Original Color
4294211991



Achromatopsia
4288782753



Achromatomaly
4290744989

CSS Examples

Text

The CSS property to change the color of the text to Android 4294211991 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(244, 121, 151)` looks like.

```
.text, #text, p{  
    color:rgb(244, 121, 151)  
}
```

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(244, 121, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 121, 151) }
```

Border

The CSS property to change the border of an element to Android 4294211991 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(244, 121, 151) }
```

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

```
.border{ border-color:rgb(244, 121, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 121, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 121, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 121, 151);  
box-shadow:4px 4px 4px 4px rgb(244, 121,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4294211991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 121, 151) }
```

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

```
.background{ background-color: rgb(244,  
121, 151) }
```

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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