

Converting Colors

Android(4294212214)

Have a look what the booklet for
Android(4294212214) contains.

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Color

Android(4294212214)

Conversions

Conversions Part 1

Format	Color
Hex	F47A76
RGB	244, 122, 118
RGB Percent	96%, 48%, 46%
CMY	0.0431, 0.5216, 0.5373
CMYK	0.00, 0.50, 0.52, 0.04
HSL	2°, 85%, 71%
HSV	2°, 52%, 96%
XYZ	47.5378, 34.4602, 21.2855
YIQ	158.0220, 73.9960, 24.6200

Conversions

Conversions Part 2

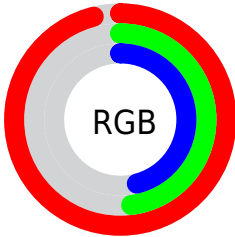
Format	Color
R _Y B	244, 122, 118
Decimal	16022134
CIE Lab	65.33, 46.35, 24.14
CIE LCh	65, 52.257, 27.516
Yxy	34.4602, 0.4603, 0.3336
Android (android.graphics.Color)	4294212214 (0xFFFF47A76)
YUV	158.0220, -19.7308, 75.4027
Hunter-Lab	58.7028, 41.8202, 19.5935

Details

The Android color `4294212214` is a light color, and the websafe version is hex `CC6666`. A complement of this color would be `4285985012`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4294947242`, and `4290200902` is the 20% darker color. If you saturate the color by 10%, you get `4294206046`, and if you desaturate by 10%, it is `4294218382`.

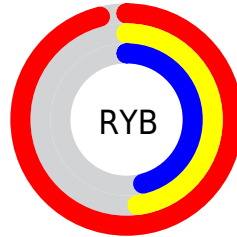
Distribution



Red (96%)

Green (48%)

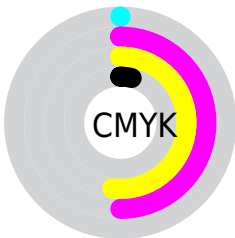
Blue (46%)



Red (96%)

Yellow (48%)

Blue (46%)

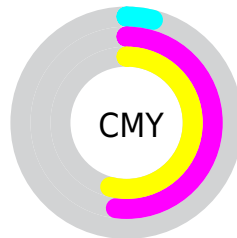


Cyan (0%)

Magenta (50%)

Yellow (52%)

Black (4%)



Cyan (4%)

Magenta (52%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294212214 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 4294212214 by changing the saturation by 10% instead.



4294212214



4294212214

4294967295



4292173661



4294947242



4290200902



4294954437



4288227887



4294961889



4286318362

4294967294



4284481537



4282580992



4280745985



4278190080



4294212214



4294212214

 4294206046

 4294218382

 4294200133

 4294224295

 4294193965

 4294230463

 4294187796

 4294236632

 4294182912

 4294242544

 4294246399

Harmonies

Analogous

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



4294080164



4294212214



4292905296

Triad

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



4294212214



4283609450



4281247228

Complementary

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



4294212214



4285985012

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.



4278235373



4294212214



4278236825

Square

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



4294212214



4287539527



4278236616



4288386290

Rectangle

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



4294212214



4291466560



4278236616



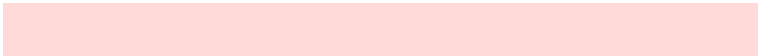
4278233594

Sweetspot

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



4294212214



4294957785



4294211314



4286605673



4278190080



4286611584

Same Dimension

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



4294212214



4294927969



4294227830



4286213998



4290381312



4282057216

Inverse Universe

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



4285985012



4284611327



4285969396



4285430394



4278236346



4278204731

Previews

White Background



This preview shows how the Android color 4294212214 looks on a white background.

Color Contrast Check

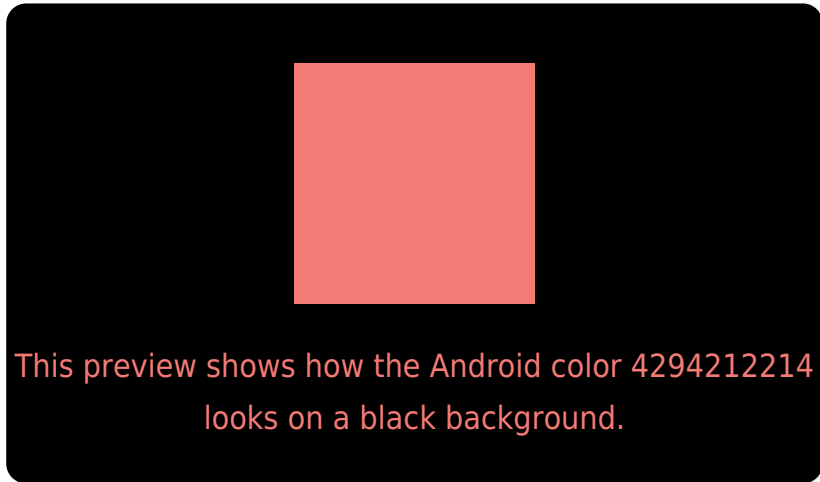
Large Text (above 18pt) WCAG AA × Fail

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 4294212214 Background



This preview shows how black text looks on a background with the Android color 4294212214.



This preview shows how white text looks on a background with the Android color 4294212214.

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



Original Color
4294212214

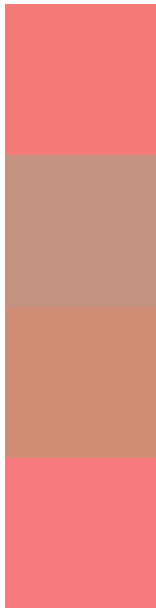
Protanopia
4289175431

Deuteranopia
4290615409



Tritanopia
4294277249

Trichromacy



Original Color
4294212214

Protanomaly
4291007105

Deuteranomaly
4291923315

Tritanomaly
4294277501

Monochromacy



Original Color
4294212214

Achromatopsia
4288585374

Achromatomaly
4290613647

CSS Examples

Text

The CSS property to change the color of the text to Android 4294212214 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, 122, 118)` looks like.

```
.text, #text, p{  
    color:rgb(244, 122, 118)  
}
```

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, 122, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 122, 118) }
```

Border

The CSS property to change the border of an element to Android 4294212214 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, 122, 118) }
```

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

```
.border{ border-color:rgb(244, 122, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 122, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 122, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 122, 118);  
box-shadow:4px 4px 4px 4px rgb(244, 122,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4294212214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 122, 118) }
```

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

```
.background{ background-color: rgb(244,  
122, 118) }
```

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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