

Converting Colors

Android(4294021226)

Have a look what the booklet for
Android(4294021226) contains.

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Color

Android(4294021226)

Conversions

Conversions Part 1

Format	Color
Hex	F1906A
RGB	241, 144, 106
RGB Percent	95%, 56%, 42%
CMY	0.0549, 0.4353, 0.5843
CMYK	0.00, 0.40, 0.56, 0.05
HSL	17°, 83%, 68%
HSV	17°, 56%, 95%
XYZ	48.8504, 39.6879, 18.7215
YIQ	168.6710, 70.0100, 8.7460

Conversions

Conversions Part 2

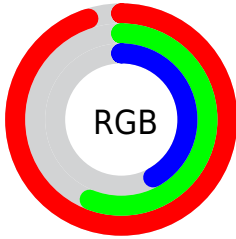
Format	Color
R _Y B	241, 159, 106
Decimal	15831146
CIE Lab	69.25, 33.07, 35.76
CIE LCh	69, 48.708, 47.243
Yxy	39.6879, 0.4554, 0.3700
Android (android.graphics.Color)	4294021226 (0xFFFF1906A)
YUV	168.6710, -30.8968, 63.4325
Hunter-Lab	62.9983, 28.1661, 26.4794

Details

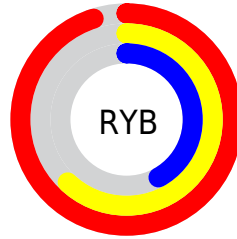
The Android color **4294021226** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285189105**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4294952862**, and **4290075706** is the 20% darker color. If you saturate the color by 10%, you get **4294016850**, and if you desaturate by 10%, it is **4294025602**.

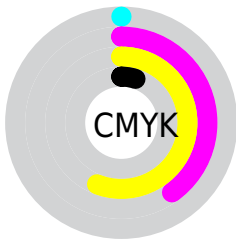
Distribution



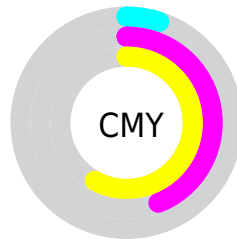
- Red (95%)
- Green (56%)
- Blue (42%)



- Red (95%)
- Yellow (62%)
- Blue (42%)



- Cyan (0%)
- Magenta (40%)
- Yellow (56%)
- Black (5%)



- Cyan (5%)
- Magenta (44%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294021226 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 4294021226 by changing the saturation by 10% instead.

 4294021226

 4294021226

4294967295

 4292048465

 4294952862

 4290075706

 4294960057

 4288103203

 4294967253

 4286196492

 4294967281

 4284355072

 4282515456

 4280942593

 4278190080

 4294021226

 4294021226

4294016850

4294025602

4294012218

4294030234

4294007842

4294034610

4294003466

4294038986

4294001664

4294043619

4294047995

4294049791

Harmonies

Analogous

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



4294804881



4294021226



4292124754

Triad

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



4294021226



4281122452



4287538685

Complementary

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



4294021226



4285189105

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.



4279809023



4294021226



4278239426

Square

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



4294021226



4286101867



4278238441



4291663077

Rectangle

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



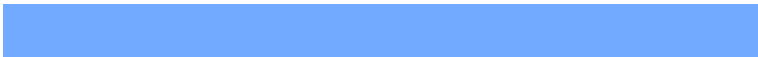
4294021226



4290357838



4278238441



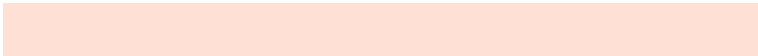
4285704959

Sweetspot

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



4294021226



4294959316



4294011597



4286606694



4278190080



4286611584

Same Dimension

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



4294021226



4294935636



4294037866



4286082924



4290262016



4281864192

Inverse Universe

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



4285189105



4283748351



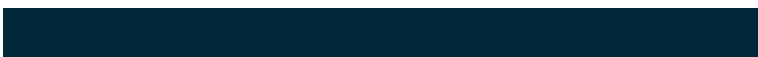
4285172465



4285297784



4278224056



4278200376

Previews

White Background



This preview shows how the Android color 4294021226 looks on a white background.

Color Contrast Check

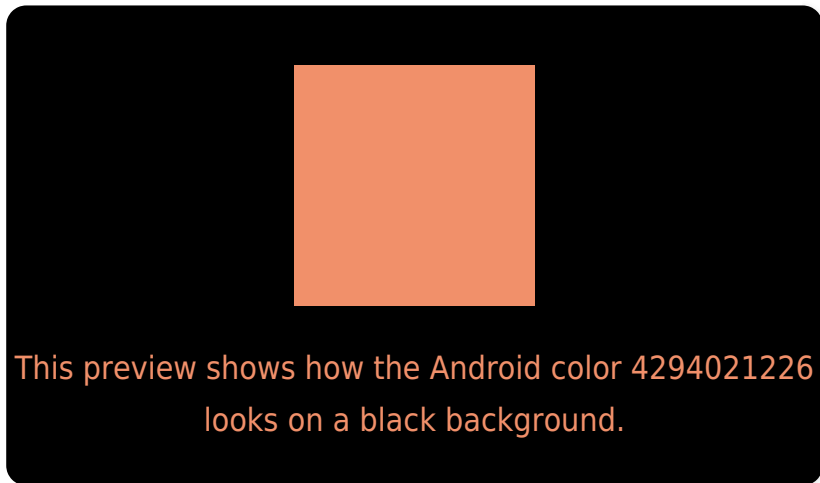
Large Text (above 18pt) WCAG AA × Fail

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 4294021226 Background



This preview shows how black text looks on a background with the Android color 4294021226.




This preview shows how white text looks on a background with the Android color 4294021226.

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
4294216341

Trichromacy



Original Color
4294021226

Protanomaly
4291600496

Deuteranomaly
4292516711

Tritanomaly
4294151301

Monochromacy



Original Color
4294021226

Achromatopsia
4289309097

Achromatomaly
4291010706

CSS Examples

Text

The CSS property to change the color of the text to Android 4294021226 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(241, 144, 106)` looks like.

```
.text, #text, p{  
    color:rgb(241, 144, 106)  
}
```

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(241, 144, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 144, 106) }
```

Border

The CSS property to change the border of an element to Android 4294021226 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(241, 144, 106) }
```

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

```
.border{ border-color:rgb(241, 144, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 144, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 144, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 144, 106);  
box-shadow:4px 4px 4px 4px rgb(241, 144,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4294021226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 144, 106) }
```

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

```
.background{ background-color: rgb(241,  
144, 106) }
```

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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