

Converting Colors

Android(4294091886)

Have a look what the booklet for
Android(4294091886) contains.

Android(4294091886)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294091886)

Conversions

Conversions Part 1

Format	Color
Hex	F2A46E
RGB	242, 164, 110
RGB Percent	95%, 64%, 43%
CMY	0.0510, 0.3569, 0.5686
CMYK	0.00, 0.32, 0.55, 0.05
HSL	25°, 84%, 69%
HSV	25°, 55%, 95%
XYZ	52.7079, 46.5540, 20.9597
YIQ	181.1660, 63.8220, -0.2580

Conversions

Conversions Part 2

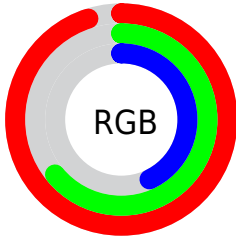
Format	Color
RYB	242, 201, 110
Decimal	15901806
CIELab	73.90, 23.27, 39.53
CIELCh	74, 45.868, 59.513
Yxy	46.5540, 0.4384, 0.3872
Android (android.graphics.Color)	4294091886 (0xFFFF2A46E)
YUV	181.1660, -35.0848, 53.3514
Hunter-Lab	68.2305, 18.4876, 29.5481

Details

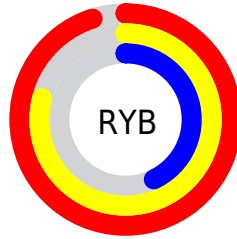
The Android color **4294091886** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285447410**, and the grayscale version is **4290098613**.

A 20% lighter version of the original color is **4294957986**, and **4290146365** is the 20% darker color. If you saturate the color by 10%, you get **4294088278**, and if you desaturate by 10%, it is **4294095494**.

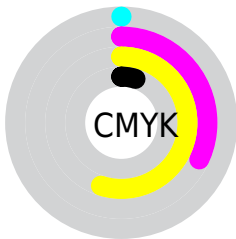
Distribution



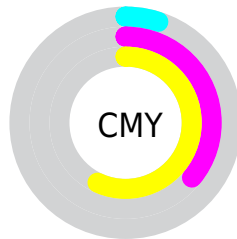
- Red (95%)
- Green (64%)
- Blue (43%)



- Red (95%)
- Yellow (79%)
- Blue (43%)



- Cyan (0%)
- Magenta (32%)
- Yellow (55%)
- Black (5%)



- Cyan (5%)
- Magenta (36%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294091886 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 4294091886 by changing the saturation by 10% instead.



4294091886



4294091886

4294967295



4292119125



4294957986



4290146365



4294965438



4288239397



4294967258



4286398221



4294967287



4284557312



4282782208



4281073664



4278190080



4294091886



4294091886

4294088278

4294095494

4294084414

4294099358

4294080805

4294102967

4294077197

4294106575

4294075136

4294110183

4294114047

4294115327

Harmonies

Analogous

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



4294940558



4294091886



4291933024

Triad

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



4294091886



4280470452



4290292735

Complementary

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



4294091886



4285447410

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.



4285643519



4294091886



4278242270

Square

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



4294091886



4285712521



4278240765



4293565665

Rectangle

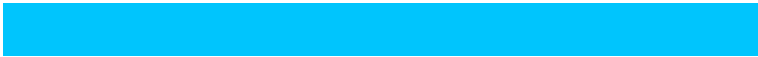
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294091886



4290100324



4278240765



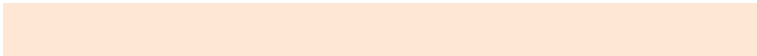
4288917759

Sweetspot

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



4294091886



4294961110



4294078141



4286607719



4278190080



4286611584

Same Dimension

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



4294091886



4294942041



4294108526



4286083436



4290267904



4281865984

Inverse Universe

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



4285447410



4284070911



4285430770



4285297528



4278217912



4278198584

Previews

White Background



This preview shows how the Android color 4294091886 looks on a white background.

Color Contrast Check

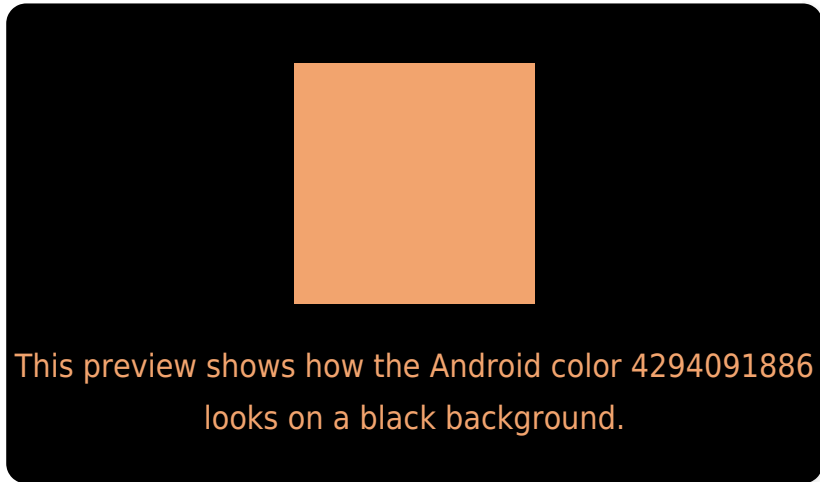
Large Text (above 18pt) WCAG AA × Fail

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

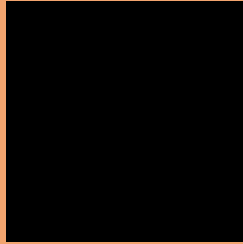
Any Text WCAG AA ✓ Pass

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 4294091886 Background



This preview shows how black text looks on a background with the Android color 4294091886.



This preview shows how white text looks on a background with the Android color 4294091886.

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
4294091886

Protanopia
4291212917

Deuteranopia
4292718188



Tritanopia
4294417832

Trichromacy



Original Color
4294091886

Protanomaly
4292259698

Deuteranomaly
4293241453

Tritanomaly
4294287507

Monochromacy



Original Color
4294091886

Achromatopsia
4290098613

Achromatomaly
4291538843

CSS Examples

Text

The CSS property to change the color of the text to Android 4294091886 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, 164, 110)` looks like.

```
.text, #text, p{  
    color:rgb(242, 164, 110)  
}
```

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, 164, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 164, 110) }
```

Border

The CSS property to change the border of an element to Android 4294091886 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, 164, 110) }
```

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

```
.border{ border-color:rgb(242, 164, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 164, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 164, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 164, 110);  
box-shadow:4px 4px 4px 4px rgb(242, 164,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4294091886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 164, 110) }
```

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

```
.background{ background-color: rgb(242,  
164, 110) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor