

Converting Colors

Android(4294431594)

Have a look what the booklet for
Android(4294431594) contains.

Android(4294431594)	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(4294431594)

Conversions

Conversions Part 1

Format	Color
Hex	F7D36A
RGB	247, 211, 106
RGB Percent	97%, 83%, 42%
CMY	0.0314, 0.1725, 0.5843
CMYK	0.00, 0.15, 0.57, 0.03
HSL	45°, 90%, 69%
HSV	45°, 57%, 97%
XYZ	64.2536, 67.4033, 23.2593
YIQ	209.7940, 55.1610, -25.0230

Conversions

Conversions Part 2

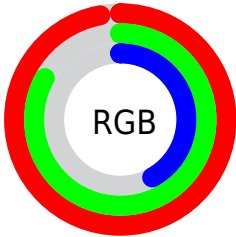
Format	Color
RYB	154, 247, 106
Decimal	16241514
CIELab	85.71, 0.43, 55.80
CIELCh	86, 55.802, 89.558
Yxy	67.4033, 0.4148, 0.4351
Android (android.graphics.Color)	4294431594 (0xFFF7D36A)
YUV	209.7940, -51.1704, 32.6297
Hunter-Lab	82.0995, -3.9747, 40.6724

Details

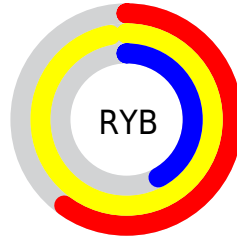
The Android color `4294431594` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4285173495`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967200`, and `4290551093` is the 20% darker color. If you saturate the color by 10%, you get `4294430033`, and if you desaturate by 10%, it is `4294433155`.

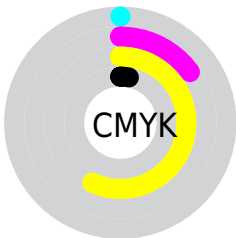
Distribution



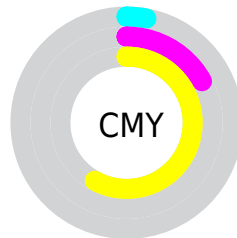
- Red (97%)
- Green (83%)
- Blue (42%)



- Red (60%)
- Yellow (97%)
- Blue (42%)



- Cyan (0%)
- Magenta (15%)
- Yellow (57%)
- Black (3%)



- Cyan (3%)
- Magenta (17%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294431594 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 4294431594 by changing the saturation by 10% instead.



4294431594



4294431594

4294967295



4292458320



4294967200



4290551093



4294967228



4288643864



4294967256



4286802432



4294967285



4284961280



4283185920



4281476608



4279898624



4278190080

4294431594

4294431594

4294430033

4294433155

4294428217

4294434971

4294426656

4294436532

4294425095

4294438093

4294424576

4294439909

4294441470

4294443007

Harmonies

Analogous

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



4294951036



4294431594



4290896759

Triad

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



4294431594



4278251775



4294948351

Complementary

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



4294431594



4285173495

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.



4292463103



4294431594



4278250239

Square

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



4294431594



4278251988



4286242047



4294945753

Rectangle

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



4294431594



4288146063



4286242047



4294949887

Sweetspot

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



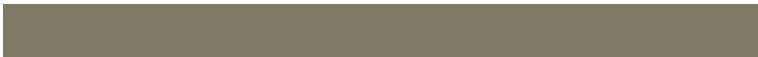
4294431594



4294964436



4294404752



4286609766



4278190080



4286611584

Same Dimension

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



4294431594



4294955599



4292278122



4286216046



4290415360



4282067968

Inverse Universe

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



4285173495



4283399423



4287326967



4285428090



4278202554



4278193979

Previews

White Background



This preview shows how the Android color 4294431594 looks on a white background.

Color Contrast Check

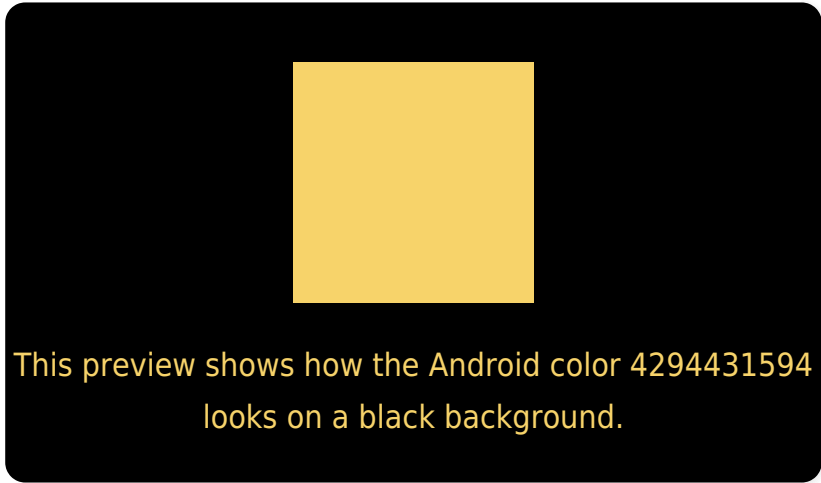
Large Text (above 18pt) WCAG AA × Fail

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 4294431594 Background



This preview shows how black text looks on a background with the Android color 4294431594.



This preview shows how white text looks on a background with the Android color 4294431594.

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
4294431594

Protanopia
4293777259

Deuteranopia
4294954633



Tritanopia
4294953174

Trichromacy



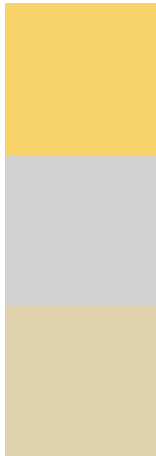
Original Color
4294431594

Protanomaly
4294039147

Deuteranomaly
4294758526

Tritanomaly
4294757551

Monochromacy



Original Color
4294431594

Achromatopsia
4292006610

Achromatomaly
4292858540

CSS Examples

Text

The CSS property to change the color of the text to Android 4294431594 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(247, 211, 106)` looks like.

```
.text, #text, p{  
    color:rgb(247, 211, 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(247, 211, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 211, 106) }
```

Border

The CSS property to change the border of an element to Android 4294431594 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(247, 211, 106) }
```

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

```
.border{ border-color:rgb(247, 211, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 211, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 211, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 211, 106);  
box-shadow:4px 4px 4px 4px rgb(247, 211,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4294431594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 211, 106) }
```

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

```
.background{ background-color: rgb(247,  
211, 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](#).

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