

Converting Colors

Android(4294887796)

Have a look what the booklet for
Android(4294887796) contains.

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Color

Android(4294887796)

Conversions

Conversions Part 1

Format	Color
Hex	FEC974
RGB	254, 201, 116
RGB Percent	100%, 79%, 45%
CMY	0.0039, 0.2118, 0.5451
CMYK	0.00, 0.21, 0.54, 0.00
HSL	37°, 99%, 73%
HSV	37°, 54%, 100%
XYZ	64.9121, 64.1051, 25.4753
YIQ	207.1570, 58.8730, -15.1990

Conversions

Conversions Part 2

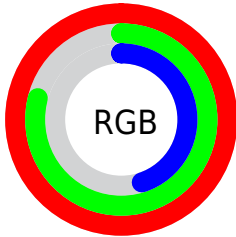
Format	Color
R_{YB}	202, 254, 116
Decimal	16697716
CIE _{Lab}	84.02, 9.19, 49.21
CIE _{LCh}	84, 50.061, 79.417
Yxy	64.1051, 0.4202, 0.4149
Android (android.graphics.Color)	4294887796 (0xFFFE974)
YUV	207.1570, -44.9404, 41.0813
Hunter-Lab	80.0656, 4.6015, 37.1811

Details

The Android color `4294887796` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4285835774`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967210`, and `4290941761` is the 20% darker color. If you saturate the color by 10%, you get `4294885211`, and if you desaturate by 10%, it is `4294890381`.

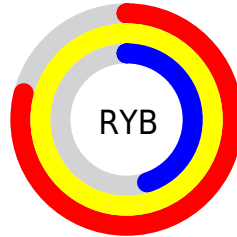
Distribution



Red (100%)

Green (79%)

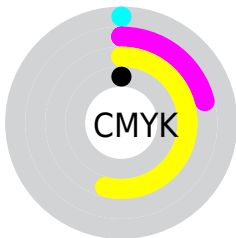
Blue (45%)



Red (79%)

Yellow (100%)

Blue (45%)

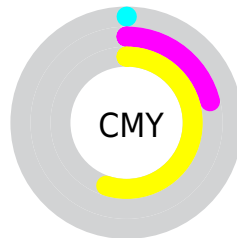


Cyan (0%)

Magenta (21%)

Yellow (54%)

Black (0%)



Cyan (0%)

Magenta (21%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294887796 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 4294887796 by changing the saturation by 10% instead.



4294887796



4294887796

4294967295



4292914778



4294967210



4290941761



4294967238



4289034791



4294967266



4287193354



4285352192



4283577088



4281867776



4280289024



4278190080

■ 4294887796

■ 4294887796

■ 4294885211

■ 4294890381

■ 4294882625

■ 4294892967

■ 4294880296

■ 4294895296

■ 4294877710

■ 4294897882

■ 4294876160

■ 4294900467

4294901759

Harmonies

Analogous

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



4294949004



4294887796



4291942518

Triad

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



4294887796



4278250223



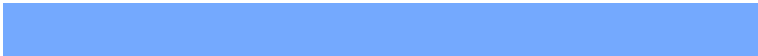
4294753023

Complementary

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



4294887796



4285835774

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.



4290628863



4294887796



4278249215

Square

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



4294887796



4283820479



4284799999



4294946276

Rectangle

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



4294887796



4289650823



4284799999



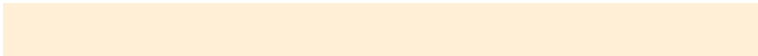
4293574911

Sweetspot

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



4294887796



4294963158



4294866091



4286608999



4278190080



4286611584

Same Dimension

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



4294887796



4294950745



4293983860



4286610291



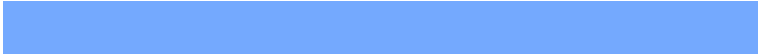
4290737664



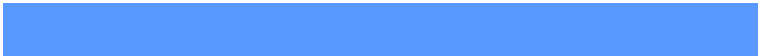
4282394368

Inverse Universe

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



4285835774



4284062207



4286739710



4285757568



4278208959



4278196288

Previews

White Background



This preview shows how the Android color 4294887796 looks on a white background.

Color Contrast Check

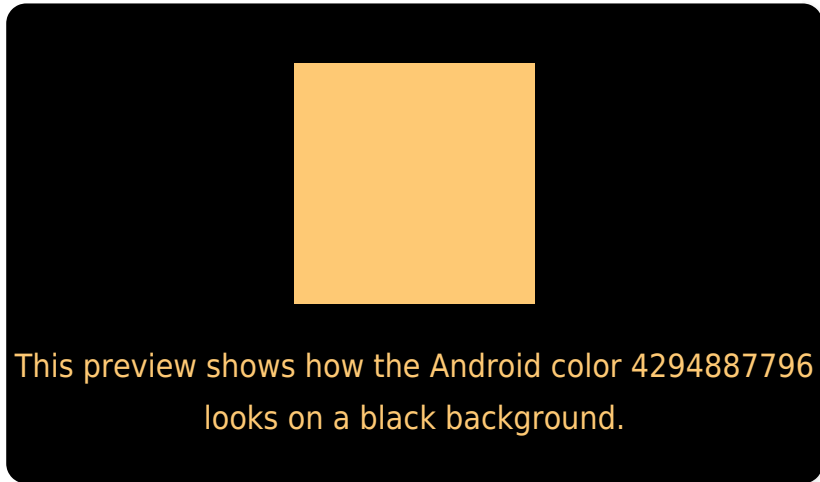
Large Text (above 18pt) WCAG AA × Fail

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 4294887796 Background



This preview shows how black text looks on a background with the Android color 4294887796.



This preview shows how white text looks on a background with the Android color 4294887796.

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
4294887796

Protanopia
4293317239

Deuteranopia
4294953080



Tritanopia
4294951374

Trichromacy



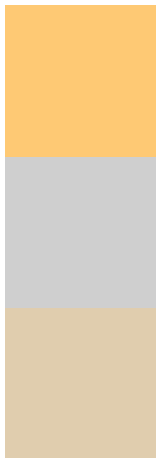
Original Color
4294887796

Protanomaly
4293906294

Deuteranomaly
4294953079

Tritanomaly
4294952109

Monochromacy



Original Color
4294887796

Achromatopsia
4291809231

Achromatomaly
4292922798

CSS Examples

Text

The CSS property to change the color of the text to Android 4294887796 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(254, 201, 116)` looks like.

```
.text, #text, p{  
    color:rgb(254, 201, 116)  
}
```

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(254, 201, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 201, 116) }
```

Border

The CSS property to change the border of an element to Android 4294887796 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(254, 201, 116) }
```

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

```
.border{ border-color:rgb(254, 201, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 201, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 201, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 201, 116);  
box-shadow:4px 4px 4px 4px rgb(254, 201,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4294887796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 201, 116) }
```

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

```
.background{ background-color: rgb(254,  
201, 116) }
```

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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