

Converting Colors

Android(4294681195)

Have a look what the booklet for
Android(4294681195) contains.

Android(4294681195)	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(4294681195)

Conversions

Conversions Part 1

Format	Color
Hex	FBA26B
RGB	251, 162, 107
RGB Percent	98%, 64%, 42%
CMY	0.0157, 0.3647, 0.5804
CMYK	0.00, 0.35, 0.57, 0.02
HSL	23°, 95%, 70%
HSV	23°, 57%, 98%
XYZ	55.3578, 47.4114, 20.1436
YIQ	182.3410, 70.6990, 1.7630

Conversions

Conversions Part 2

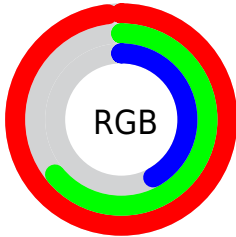
Format	Color
R _Y B	251, 196, 107
Decimal	16491115
CIE Lab	74.45, 27.68, 41.99
CIE LCh	74, 50.293, 56.610
Yxy	47.4114, 0.4504, 0.3857
Android (android.graphics.Color)	4294681195 (0xFFFBA26B)
YUV	182.3410, -37.1431, 60.2139
Hunter-Lab	68.8560, 23.0100, 30.8541

Details

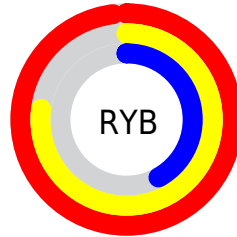
The Android color **4294681195** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285252859**, and the grayscale version is **4290230199**.

A 20% lighter version of the original color is **4294957471**, and **4290735674** is the 20% darker color. If you saturate the color by 10%, you get **4294677074**, and if you desaturate by 10%, it is **4294685316**.

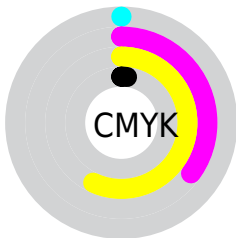
Distribution



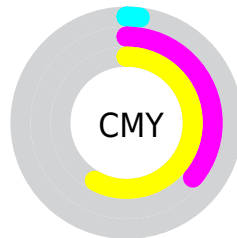
- Red (98%)
- Green (64%)
- Blue (42%)



- Red (98%)
- Yellow (77%)
- Blue (42%)



- Cyan (0%)
- Magenta (35%)
- Yellow (57%)
- Black (2%)



- Cyan (2%)
- Magenta (36%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294681195 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 4294681195 by changing the saturation by 10% instead.



4294681195



4294681195

4294967295



4292708178



4294957471



4290735674



4294964923



4288763170



4294967255



4286856456



4294967283



4285015296



4283108864



4281401344



4278845440



4278190080

4294681195

4294681195

4294677074

4294685316

4294673209

4294689181

4294669088

4294693302

4294665223

4294697167

4294664192

4294701288

4294705151

Harmonies

Analogous

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



4294939792



4294681195



4292391769

Triad

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



4294681195



4278243248



4289965567

Complementary

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



4294681195



4285252859

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.



4284202751



4294681195



4278243039

Square

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



4294681195



4285647490



4278241791



4293696747

Rectangle

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



4294681195



4290428251



4278241791



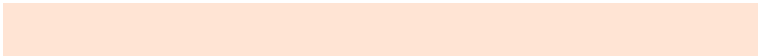
4288328703

Sweetspot

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



4294681195



4294960340



4294667206



4286607462



4278190080



4286611584

Same Dimension

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



4294681195



4294939215



4294699115



4286412144



4290594816



4282193664

Inverse Universe

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



4285252859



4283415807



4285234939



4285560957



4278220221



4278199869

Previews

White Background



This preview shows how the Android color 4294681195 looks on a white background.

Color Contrast Check

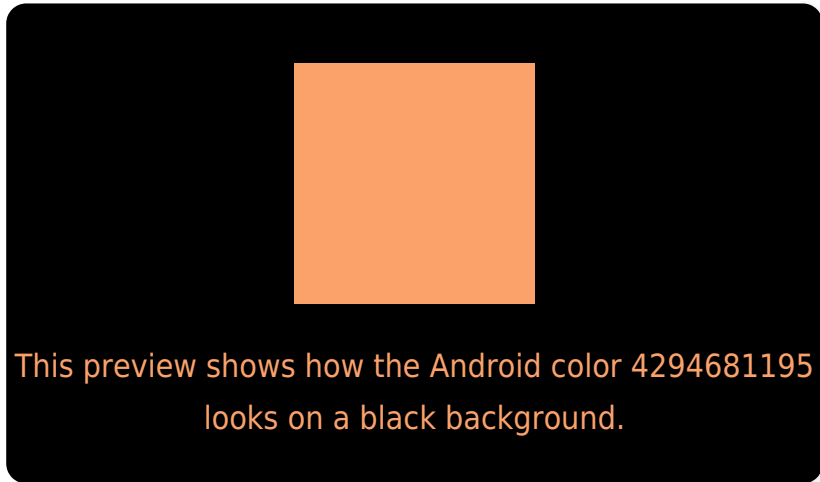
Large Text (above 18pt) WCAG AA × Fail

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

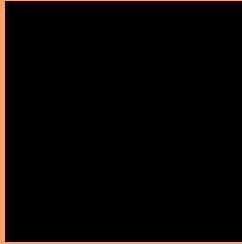
Any Text WCAG AA ✓ Pass

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 4294681195 Background



This preview shows how black text looks on a background with the Android color 4294681195.




This preview shows how white text looks on a background with the Android color 4294681195.

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
4294941606

Trichromacy



Original Color
4294681195

Protanomaly
4292587632

Deuteranomaly
4293569129

Tritanomaly
4294876817

Monochromacy



Original Color
4294681195

Achromatopsia
4290164406

Achromatomaly
4291800987

CSS Examples

Text

The CSS property to change the color of the text to Android 4294681195 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(251, 162, 107)` looks like.

```
.text, #text, p{  
    color:rgb(251, 162, 107)  
}
```

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(251, 162, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 162, 107) }
```

Border

The CSS property to change the border of an element to Android 4294681195 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(251, 162, 107) }
```

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

```
.border{ border-color:rgb(251, 162, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 162, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 162, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 162, 107);  
box-shadow:4px 4px 4px 4px rgb(251, 162,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4294681195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 162, 107) }
```

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

```
.background{ background-color: rgb(251,  
162, 107) }
```

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