

Converting Colors

Android(4294094482)

Have a look what the booklet for
Android(4294094482) contains.

Android(4294094482)	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(4294094482)

Conversions

Conversions Part 1

Format	Color
Hex	F2AE92
RGB	242, 174, 146
RGB Percent	95%, 68%, 57%
CMY	0.0510, 0.3176, 0.4275
CMYK	0.00, 0.28, 0.40, 0.05
HSL	18°, 79%, 76%
HSV	18°, 40%, 95%
XYZ	56.9423, 51.2247, 34.0803
YIQ	191.1400, 49.5160, 5.7080

Conversions

Conversions Part 2

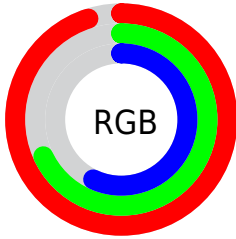
Format	Color
R _Y B	242, 186, 146
Decimal	15904402
CIE Lab	76.81, 21.44, 24.23
CIE LCh	77, 32.356, 48.499
Yxy	51.2247, 0.4003, 0.3601
Android (android.graphics.Color)	4294094482 (0xFFFF2AE92)
YUV	191.1400, -22.2540, 44.6042
Hunter-Lab	71.5714, 16.7649, 21.8678

Details

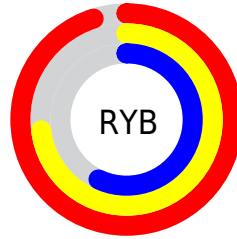
The Android color `4294094482` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287813362`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294960840`, and `4290279775` is the 20% darker color. If you saturate the color by 10%, you get `4294090106`, and if you desaturate by 10%, it is `4294098858`.

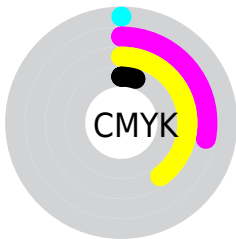
Distribution



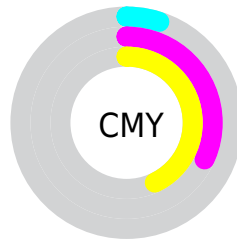
- Red (95%)
- Green (68%)
- Blue (57%)



- Red (95%)
- Yellow (73%)
- Blue (57%)



- Cyan (0%)
- Magenta (28%)
- Yellow (40%)
- Black (5%)



- Cyan (5%)
- Magenta (32%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294094482 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 4294094482 by changing the saturation by 10% instead.

 4294094482

 4294094482

4294967295

 4292187000

 4294960840

 4290279775

 4294967268

 4288438343

 4286597169

 4284821787

 4283112194

 4281402624

 4279369728

 4278190080

 4294094482

 4294094482

 4294090106

 4294098858

 4294085730

 4294103234

 4294081353

 4294107611

 4294076721

 4294112243

 4294072345

 4294115327

 4294067969

 4294067968

Harmonies

Analogous

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



4294617260



4294094482



4292720771

Triad

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



4294094482



4286303665



4289903350

Complementary

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



4294094482



4287813362

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.



4287022328



4294094482



4284600015

Square

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



4294094482



4288596373



4284730345



4292391142

Rectangle

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



4294094482



4291477122



4284730345



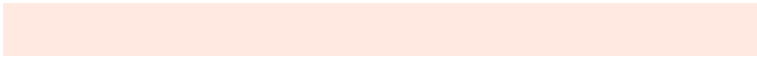
4288921336

Sweetspot

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



4294094482



4294961632



4294087383



4286608238



4278190080



4286611584

Same Dimension

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



4294094482



4294944901



4294106514



4286082924



4290262528



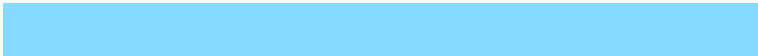
4281864192

Inverse Universe

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



4287813362



4286962687



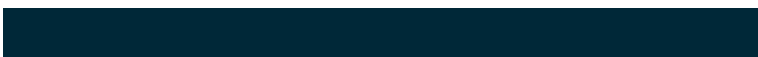
4287801330



4285297784



4278223544



4278200376

Previews

White Background



This preview shows how the Android color 4294094482 looks on a white background.

Color Contrast Check

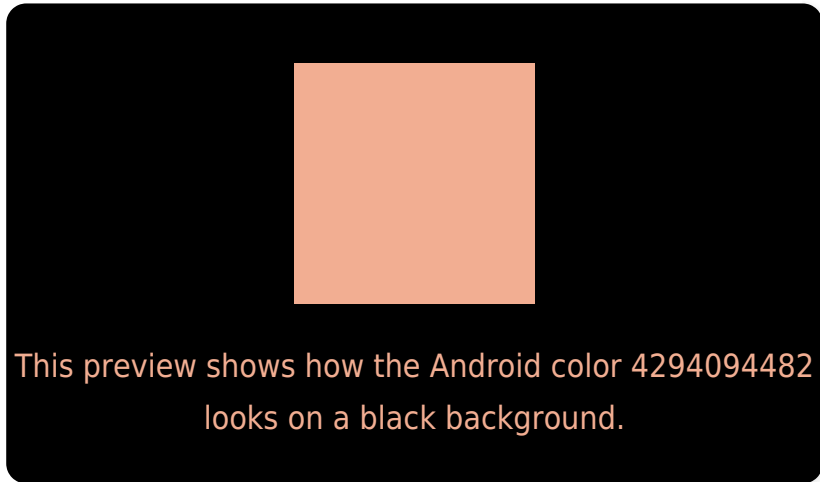
Large Text (above 18pt) WCAG AA × Fail

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

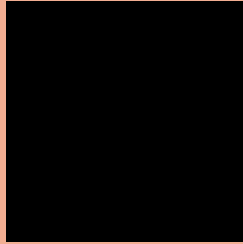
Any Text WCAG AA ✓ Pass

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 4294094482 Background



This preview shows how black text looks on a background with the Android color 4294094482.




This preview shows how white text looks on a background with the Android color 4294094482.

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
4294289846

Trichromacy



Original Color

4294094482

Protanomaly

4292393110

Deuteranomaly

4293309329

Tritanomaly

4294224809

Monochromacy



Original Color

4294094482

Achromatopsia

4290756543

Achromatomaly

4292000175

CSS Examples

Text

The CSS property to change the color of the text to Android 4294094482 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, 174, 146)` looks like.

```
.text, #text, p{  
    color:rgb(242, 174, 146)  
}
```

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, 174, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 174, 146) }
```

Border

The CSS property to change the border of an element to Android 4294094482 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, 174, 146) }
```

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

```
.border{ border-color:rgb(242, 174, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 174, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 174, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 174, 146);  
box-shadow:4px 4px 4px 4px rgb(242, 174,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4294094482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 174, 146) }
```

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

```
.background{ background-color: rgb(242,  
174, 146) }
```

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