

Converting Colors

Android(4294888090)

Have a look what the booklet for
Android(4294888090) contains.

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Color

Android(4294888090)

Conversions

Conversions Part 1

Format	Color
Hex	FECA9A
RGB	254, 202, 154
RGB Percent	100%, 79%, 60%
CMY	0.0039, 0.2078, 0.3961
CMYK	0.00, 0.20, 0.39, 0.00
HSL	29°, 98%, 80%
HSV	29°, 39%, 100%
XYZ	67.8263, 65.6450, 39.6678
YIQ	212.0760, 46.4000, -3.9040

Conversions

Conversions Part 2

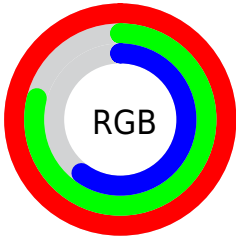
Format	Color
RYB	254, 246, 154
Decimal	16698010
CIELab	84.82, 12.26, 30.98
CIELCh	85, 33.316, 68.403
Yxy	65.6450, 0.3917, 0.3791
Android (android.graphics.Color)	4294888090 (0xFFFECA9A)
YUV	212.0760, -28.6315, 36.7673
Hunter-Lab	81.0216, 7.6415, 27.6870

Details

The Android color `4294888090` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288335614`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967249`, and `4291073126` is the 20% darker color. If you saturate the color by 10%, you get `4294884737`, and if you desaturate by 10%, it is `4294891443`.

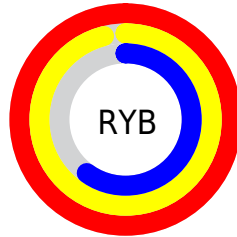
Distribution



Red (100%)

Green (79%)

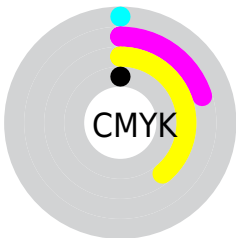
Blue (60%)



Red (100%)

Yellow (96%)

Blue (60%)

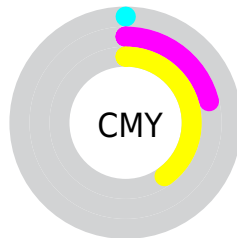


Cyan (0%)

Magenta (20%)

Yellow (39%)

Black (0%)



Cyan (0%)

Magenta (21%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294888090 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 4294888090 by changing the saturation by 10% instead.

 4294888090

 4294888090

4294967295

 4292980608

 4294967249

 4291073126

 4294967277

 4289165902

 4287390006

 4285549088

 4283839241

 4282195456

 4280551168

 4278190080

■ 4294888090

■ 4294888090

■ 4294884737

■ 4294891443

■ 4294881383

■ 4294894797

■ 4294877774

■ 4294898406

■ 4294874420

4294901759

■ 4294871067

■ 4294867714

■ 4294867456

Harmonies

Analogous

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



4294951342



4294888090



4292990357

Triad

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



4294888090



4286309852



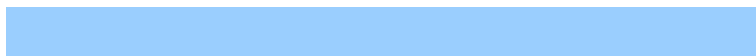
4293183999

Complementary

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



4294888090



4288335614

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.



4290303231



4294888090



4285785082

Square

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



4294888090



4288340924



4287421951



4294951148

Rectangle

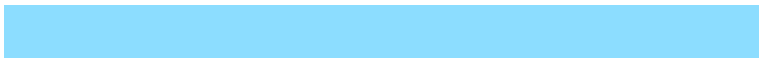
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294888090



4291550108



4287421951



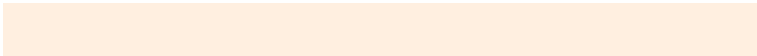
4292267263

Sweetspot

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



4294888090



4294963168



4294875855



4286609006



4278190080



4286611584

Same Dimension

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



4294888090



4294951303



4294900634



4286609779



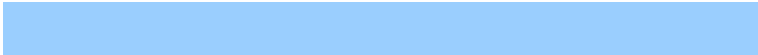
4290731008



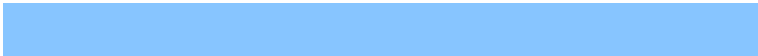
4282392320

Inverse Universe

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



4288335614



4287088127



4288323070



4285757824



4278215615



4278198592

Previews

White Background



This preview shows how the Android color 4294888090 looks on a white background.

Color Contrast Check

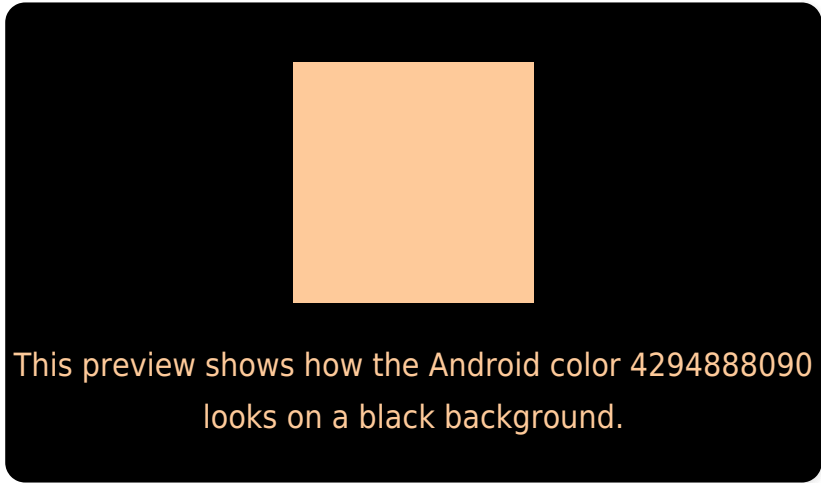
Large Text (above 18pt) WCAG AA × Fail

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

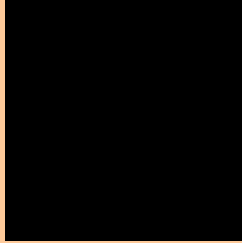
Any Text WCAG AA ✓ Pass

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 4294888090 Background



This preview shows how black text looks on a background with the Android color 4294888090.




This preview shows how white text looks on a background with the Android color 4294888090.

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
4294952402

Trichromacy



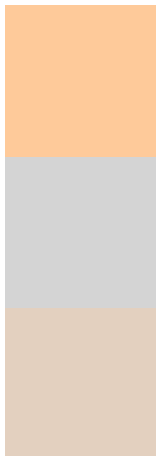
Original Color
4294888090

Protanomaly
4293775517

Deuteranomaly
4294757274

Tritanomaly
4294952894

Monochromacy



Original Color
4294888090

Achromatopsia
4292138196

Achromatomaly
4293120191

CSS Examples

Text

The CSS property to change the color of the text to Android 4294888090 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, 202, 154)` looks like.

```
.text, #text, p{  
    color:rgb(254, 202, 154)  
}
```

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, 202, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 202, 154) }
```

Border

The CSS property to change the border of an element to Android 4294888090 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, 202, 154) }
```

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

```
.border{ border-color:rgb(254, 202, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 202, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 202, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 202, 154);  
box-shadow:4px 4px 4px 4px rgb(254, 202,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4294888090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 202, 154) }
```

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

```
.background{ background-color: rgb(254,  
202, 154) }
```

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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