

Converting Colors

Android(4294959789)

Have a look what the booklet for
Android(4294959789) contains.

Android(4294959789)	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(4294959789)

Conversions

Conversions Part 1

Format	Color
Hex	FFE2AD
RGB	255, 226, 173
RGB Percent	100%, 89%, 68%
CMY	0.0000, 0.1137, 0.3216
CMYK	0.00, 0.11, 0.32, 0.00
HSL	39°, 100%, 84%
HSV	39°, 32%, 100%
XYZ	75.9792, 78.6698, 50.7154
YIQ	228.6290, 34.2970, -10.3350

Conversions

Conversions Part 2

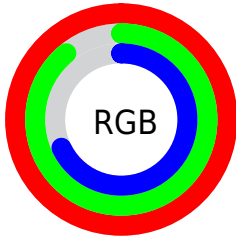
Format	Color
RYB	218, 255, 173
Decimal	16769709
CIELab	91.08, 2.47, 29.60
CIELCh	91, 29.699, 85.233
Yxy	78.6698, 0.3700, 0.3831
Android (android.graphics.Color)	4294959789 (0xFFFFE2AD)
YUV	228.6290, -27.4251, 23.1274
Hunter-Lab	88.6960, -2.3106, 28.1858

Details

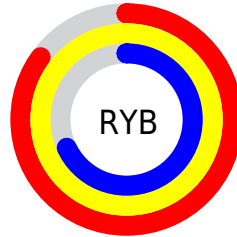
The Android color `4294959789` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289579775`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967269`, and `4291144568` is the 20% darker color. If you saturate the color by 10%, you get `4294957459`, and if you desaturate by 10%, it is `4294962119`.

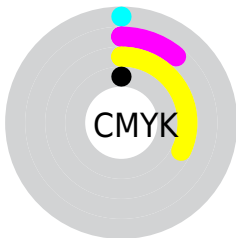
Distribution



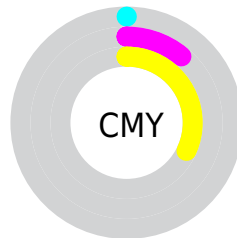
- Red (100%)
- Green (89%)
- Blue (68%)



- Red (85%)
- Yellow (100%)
- Blue (68%)



- Cyan (0%)
- Magenta (11%)
- Yellow (32%)
- Black (0%)



- Cyan (0%)
- Magenta (11%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294959789 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 4294959789 by changing the saturation by 10% instead.

 4294959789

 4294959789

4294967295

 4293052050

 4294967269

 4291144568

 4289302623

 4287526727

 4285750832

 4284106521

 4282462208

 4280884224

 4278977024

 4294959789

 4294959789

 4294957459

 4294962119

 4294955130

 4294964448

 4294952801

 4294966778

 4294950471

4294967295

 4294948142

 4294945812

 4294944000

Harmonies

Analogous

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



4294957496



4294959789



4292996018

Triad

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



4294959789



4287886845



4294957055

Complementary

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



4294959789



4289579775

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.



4293189887



4294959789



4288541183

Square

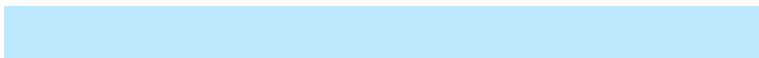
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294959789



4288935392



4290636287



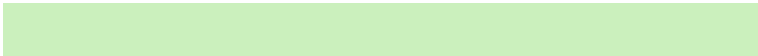
4294955499

Rectangle

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



4294959789



4291555517



4290636287



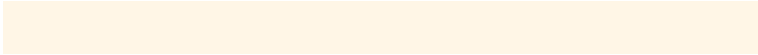
4294760959

Sweetspot

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



4294959789



4294964966



4294946251



4286610032



4278190080



4286611584

Same Dimension

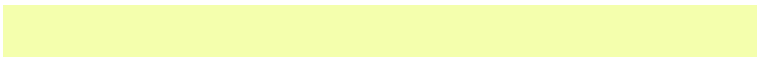
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294959789



4294958236



4294246317



4286610291



4290739200



4282394880

Inverse Universe

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



4289579775



4288462847



4290293247



4285757312



4278207679



4278196032

Previews

White Background



This preview shows how the Android color 4294959789 looks on a white background.

Color Contrast Check

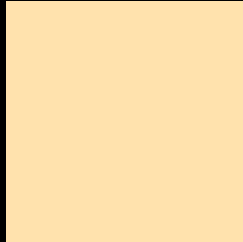
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294959789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

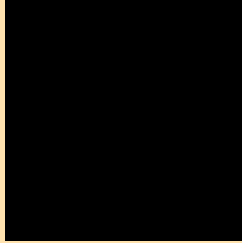
Any Text WCAG AA ✓ Pass

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 4294959789 Background



This preview shows how black text looks on a background with the Android color 4294959789.




This preview shows how white text looks on a background with the Android color 4294959789.

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](#).

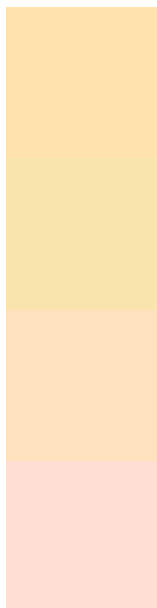
Dichromacy





Tritanopia
4294958570

Trichromacy



Original Color

4294959789

Protanomaly

4294567086

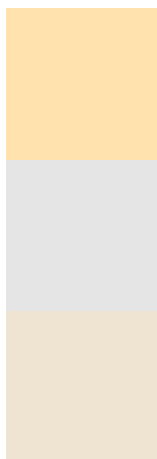
Deuteranomaly

4294959549

Tritanomaly

4294959060

Monochromacy



Original Color

4294959789

Achromatopsia

4293256677

Achromatomaly

4293846225

CSS Examples

Text

The CSS property to change the color of the text to Android 4294959789 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(255, 226, 173)` looks like.

```
.text, #text, p{  
    color:rgb(255, 226, 173)  
}
```

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(255, 226, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 226, 173) }
```

Border

The CSS property to change the border of an element to Android 4294959789 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(255, 226, 173) }
```

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

```
.border{ border-color:rgb(255, 226, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 226, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 226, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 226, 173);  
box-shadow:4px 4px 4px 4px rgb(255, 226,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4294959789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 226, 173) }
```

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

```
.background{ background-color: rgb(255,  
226, 173) }
```

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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