

Converting Colors

Android(4294959539)

Have a look what the booklet for
Android(4294959539) contains.

Android(4294959539)	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(4294959539)

Conversions

Conversions Part 1

Format	Color
Hex	FFE1B3
RGB	255, 225, 179
RGB Percent	100%, 88%, 70%
CMY	0.0000, 0.1176, 0.2980
CMYK	0.00, 0.12, 0.30, 0.00
HSL	36°, 100%, 85%
HSV	36°, 30%, 100%
XYZ	76.3019, 78.3651, 53.7523
YIQ	228.7260, 32.6460, -7.9460

Conversions

Conversions Part 2

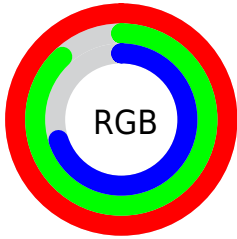
Format	Color
R_{YB}	229, 255, 179
Decimal	16769459
CIE _{Lab}	90.95, 3.72, 26.32
CIE _{LCh}	91, 26.584, 81.954
Yxy	78.3651, 0.3661, 0.3760
Android (android.graphics.Color)	4294959539 (0xFFFFE1B3)
YUV	228.7260, -24.5149, 23.0423
Hunter-Lab	88.5241, -1.0619, 25.9657

Details

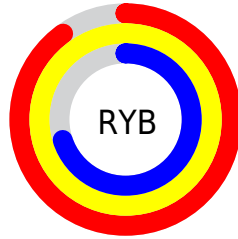
The Android color `4294959539` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289974783`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967275`, and `4291144318` is the 20% darker color. If you saturate the color by 10%, you get `4294956953`, and if you desaturate by 10%, it is `4294962124`.

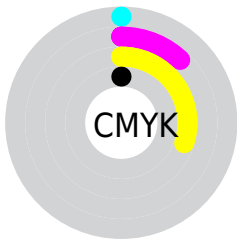
Distribution



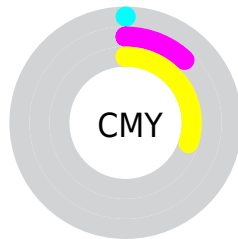
- Red (100%)
- Green (88%)
- Blue (70%)



- Red (90%)
- Yellow (100%)
- Blue (70%)



- Cyan (0%)
- Magenta (12%)
- Yellow (30%)
- Black (0%)



- Cyan (0%)
- Magenta (12%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294959539 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 4294959539 by changing the saturation by 10% instead.

 4294959539

 4294959539

4294967295

 4293051800

 4294967275

 4291144318

 4289302373

 4287526476

 4285816117

 4284106271

 4282462216

 4280949504

 4279107584

4294959539

4294959539

4294956953

4294962124

4294954368

4294964710

4294951782

4294967295

4294949197

4294946611

4294944026

4294941440

4294941184

Harmonies

Analogous

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



4294957502



4294959539



4293257654

Triad

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



4294959539



4288607223



4294957567

Complementary

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



4294959539



4289974783

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.



4292927999



4294959539



4288999679

Square

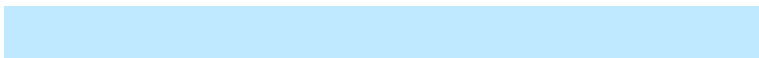
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294959539



4289590237



4290701823



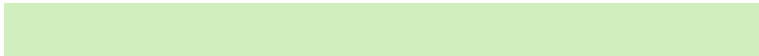
4294956269

Rectangle

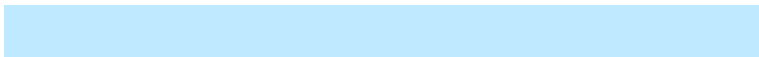
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294959539



4291948223



4290701823



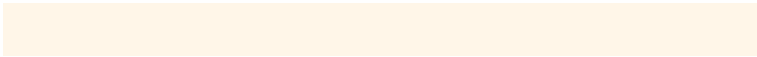
4294368255

Sweetspot

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



4294959539



4294964968



4294947793



4286610033



4278190080



4286611584

Same Dimension

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



4294959539



4294957987



4294442931



4286610035



4290737152



4282394368

Inverse Universe

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



4289974783



4288923647



4290491391



4285757568



4278209471



4278196544

Previews

White Background



This preview shows how the Android color 4294959539 looks on a white background.

Color Contrast Check

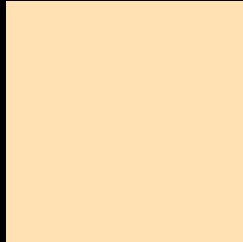
Large Text (above 18pt) WCAG AA × Fail

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 4294959539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

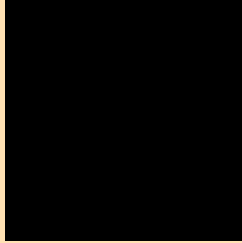
Any Text WCAG AA ✓ Pass

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 4294959539 Background



This preview shows how black text looks on a background with the Android color 4294959539.




This preview shows how white text looks on a background with the Android color 4294959539.

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](#).

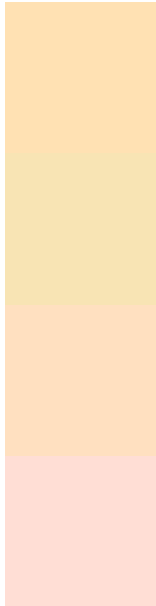
Dichromacy





Tritanopia
4294958313

Trichromacy



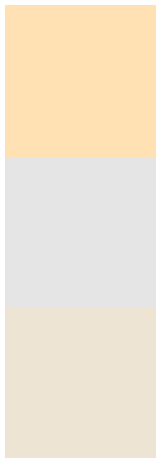
Original Color
4294959539

Protanomaly
4294501556

Deuteranomaly
4294959296

Tritanomaly
4294958805

Monochromacy



Original Color
4294959539

Achromatopsia
4293256677

Achromatomaly
4293846227

CSS Examples

Text

The CSS property to change the color of the text to Android 4294959539 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, 225, 179)` looks like.

```
.text, #text, p{  
    color:rgb(255, 225, 179)  
}
```

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, 225, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 225, 179) }
```

Border

The CSS property to change the border of an element to Android 4294959539 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, 225, 179) }
```

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

```
.border{ border-color:rgb(255, 225, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 225, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 225, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 225, 179);  
box-shadow:4px 4px 4px 4px rgb(255, 225,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4294959539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 225, 179) }
```

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

```
.background{ background-color: rgb(255,  
225, 179) }
```

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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