

Converting Colors

Android(4294299544)

Have a look what the booklet for
Android(4294299544) contains.

Android(4294299544)	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(4294299544)

Conversions

Conversions Part 1

Format	Color
Hex	F5CF98
RGB	245, 207, 152
RGB Percent	96%, 81%, 60%
CMY	0.0392, 0.1882, 0.4039
CMYK	0.00, 0.16, 0.38, 0.04
HSL	35°, 82%, 78%
HSV	35°, 38%, 96%
XYZ	65.6365, 66.3051, 39.0445
YIQ	212.0920, 40.3030, -9.0490

Conversions

Conversions Part 2

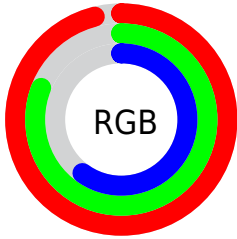
Format	Color
R_{YB}	216, 245, 152
Decimal	16109464
CIE _{Lab}	85.15, 5.95, 32.31
CIE _{LCh}	85, 32.853, 79.566
Yxy	66.3051, 0.3839, 0.3878
Android (android.graphics.Color)	4294299544 (0xFFFF5CF98)
YUV	212.0920, -29.6254, 28.8603
Hunter-Lab	81.4280, 1.3843, 28.5702

Details

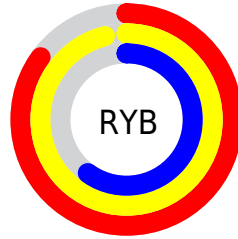
The Android color `4294299544` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288200437`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967247`, and `4290484580` is the 20% darker color. If you saturate the color by 10%, you get `4294296960`, and if you desaturate by 10%, it is `4294302129`.

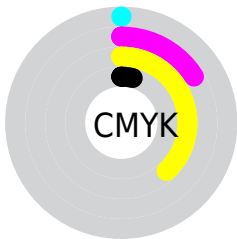
Distribution



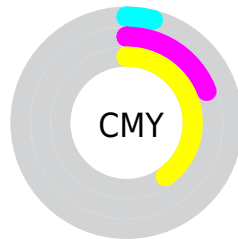
- Red (96%)
- Green (81%)
- Blue (60%)



- Red (85%)
- Yellow (96%)
- Blue (60%)



- Cyan (0%)
- Magenta (16%)
- Yellow (38%)
- Black (4%)



- Cyan (4%)
- Magenta (19%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294299544 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 4294299544 by changing the saturation by 10% instead.



4294299544



4294299544

4294967295



4292392062



4294967247



4290484580



4294967275



4288642892



4286866996



4285091357



4283447046



4281803264



4280225024



4278190080

 4294299544

 4294299544

 4294296960

 4294302129

 4294294375

 4294304713

 4294291790

 4294307298

 4294289206

 4294309882

 4294286621

 4294311935

 4294284037

 4294283520

Harmonies

Analogous

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



4294952359



4294299544



4292270490

Triad

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



4294299544



4286047976



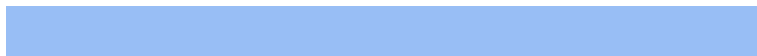
4294100733

Complementary

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



4294299544



4288200437

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.



4291482111



4294299544



4286374655

Square

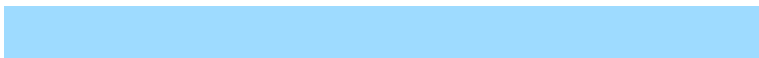
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294299544



4287686088



4288601087



4294950881

Rectangle

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



4294299544



4290764708



4288601087



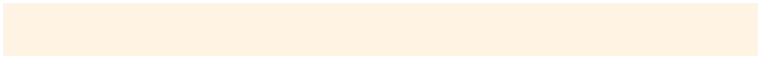
4293315071

Sweetspot

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



4294299544



4294964451



4294285503



4286609775



4278190080



4286611584

Same Dimension

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



4294299544



4294954890



4293784984



4286215534



4290407936



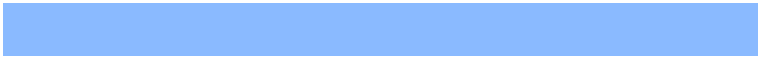
4282065664

Inverse Universe

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



4288200437



4287281919



4288714997



4285428602



4278209722



4278196283

Previews

White Background



This preview shows how the Android color 4294299544 looks on a white background.

Color Contrast Check

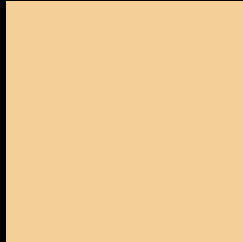
Large Text (above 18pt) WCAG AA × Fail

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 4294299544 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 4294299544 Background



This preview shows how black text looks on a background with the Android color 4294299544.




This preview shows how white text looks on a background with the Android color 4294299544.

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](#).

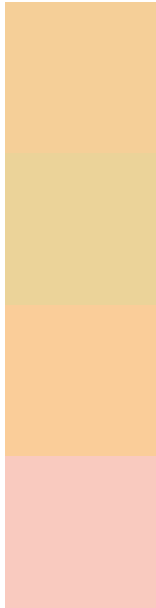
Dichromacy





Tritanopia
4294756310

Trichromacy



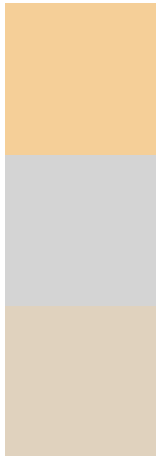
Original Color
4294299544

Protanomaly
4293645209

Deuteranomaly
4294626713

Tritanomaly
4294560447

Monochromacy



Original Color
4294299544

Achromatopsia
4292138196

Achromatomaly
4292924094

CSS Examples

Text

The CSS property to change the color of the text to Android 4294299544 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(245, 207, 152)` looks like.

```
.text, #text, p{  
    color:rgb(245, 207, 152)  
}
```

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(245, 207, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 207, 152) }
```

Border

The CSS property to change the border of an element to Android 4294299544 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(245, 207, 152) }
```

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

```
.border{ border-color:rgb(245, 207, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 207, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(245, 207, 152); -webkit-box-shadow:4px 4px 4px 4px rgb(245, 207, 152); box-shadow:4px 4px 4px 4px rgb(245, 207, 152) }
```

Background

The CSS property to change the background color of an element to Android 4294299544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 207, 152) }
```

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

```
.background{ background-color: rgb(245,  
207, 152) }
```

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