

Converting Colors

Android(4294109374)

Have a look what the booklet for
Android(4294109374) contains.

Android(4294109374)	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(4294109374)

Conversions

Conversions Part 1

Format	Color
Hex	F2E8BE
RGB	242, 232, 190
RGB Percent	95%, 91%, 75%
CMY	0.0510, 0.0902, 0.2549
CMYK	0.00, 0.04, 0.21, 0.05
HSL	48°, 67%, 85%
HSV	48°, 21%, 95%
XYZ	74.7688, 80.3082, 60.2755
YIQ	230.2020, 19.4420, -10.9420

Conversions

Conversions Part 2

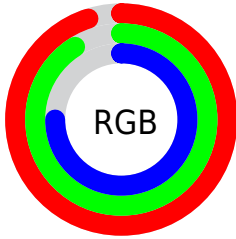
Format	Color
R_{YB}	202, 242, 190
Decimal	15919294
CIE _{Lab}	91.82, -3.19, 21.68
CIE _{LCh}	92, 21.916, 98.373
Yxy	80.3082, 0.3472, 0.3729
Android (android.graphics.Color)	4294109374 (0xFFFF2E8BE)
YUV	230.2020, -19.8196, 10.3468
Hunter-Lab	89.6148, -7.8971, 22.8516

Details

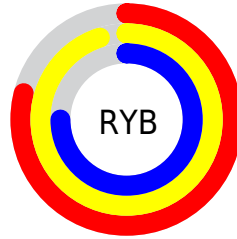
The Android color `4294109374` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290693362`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967286`, and `4290359432` is the 20% darker color. If you saturate the color by 10%, you get `4294108070`, and if you desaturate by 10%, it is `4294110678`.

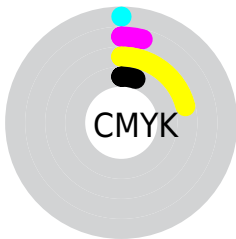
Distribution



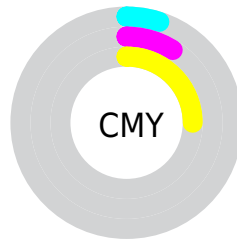
- Red (95%)
- Green (91%)
- Blue (75%)



- Red (79%)
- Yellow (95%)
- Blue (75%)



- Cyan (0%)
- Magenta (4%)
- Yellow (21%)
- Black (5%)



- Cyan (5%)
- Magenta (9%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294109374 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 4294109374 by changing the saturation by 10% instead.

 4294109374

 4294109374

4294967295

 4292201635

 4294967286

 4290359432

 4288583279

 4286872662

 4285162303

 4283517736

 4282004755

 4280557568

 4278323456

4294109374

4294109374

4294108070

4294110678

4294107022

4294111726

4294105717

4294113023

4294104413

4294114303

4294103365

4294115327

4294102061

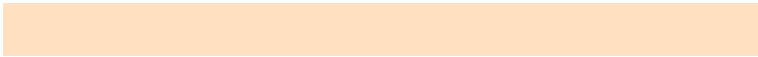
4294100757

4294099712

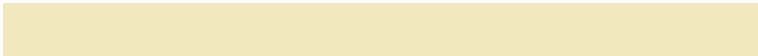
Harmonies

Analogous

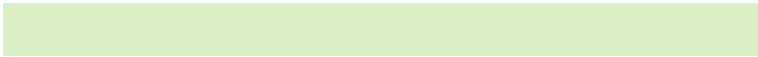
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959553



4294109374



4292538054

Triad

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



4294109374



4289786623



4294958072

Complementary

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



4294109374



4290693362

Split Complementary

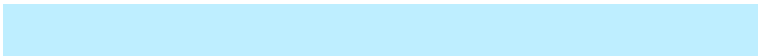
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294172927



4294109374



4290703103

Square

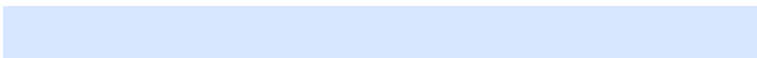
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294109374



4289983725



4292405247



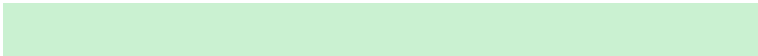
4294957538

Rectangle

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



4294109374



4291490257



4292405247



4294958334

Sweetspot

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



4294109374



4294966512



4294098632



4286611063



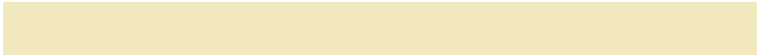
4278190080



4286611584

Same Dimension

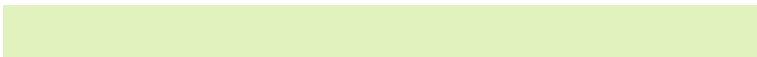
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294109374



4294963901



4293063358



4286084716



4290286592



4281871616

Inverse Universe

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



4290693362



4290628095



4291739378



4285296248



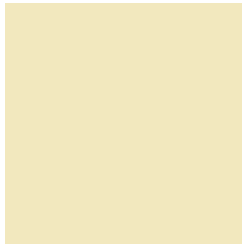
4278199224



4278192952

Previews

White Background



This preview shows how the Android color 4294109374 looks on a white background.

Color Contrast Check

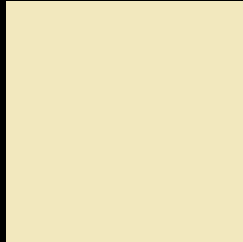
Large Text (above 18pt) WCAG AA × Fail

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 4294109374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

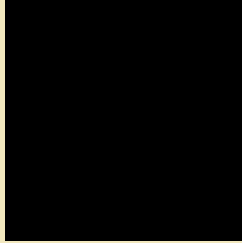
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

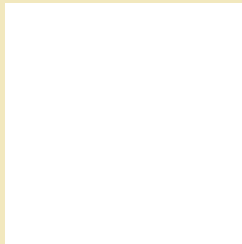
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294109374 Background



This preview shows how black text looks on a background with the Android color 4294109374.



This preview shows how white text looks on a background with the Android color 4294109374.

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



Original Color
4294109374

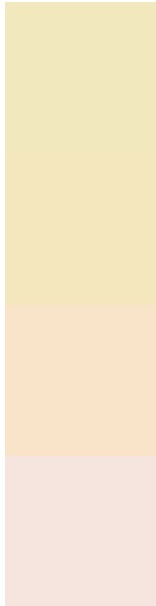
Protanopia
4294305726

Deuteranopia
4294959824



Tritanopia
4294566386

Trichromacy



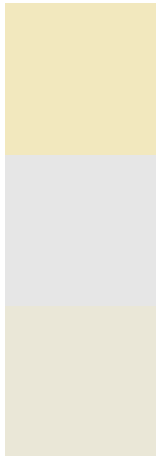
Original Color
4294109374

Protanomaly
4294240190

Deuteranomaly
4294632649

Tritanomaly
4294370527

Monochromacy



Original Color
4294109374

Achromatopsia
4293322470

Achromatomaly
4293584855

CSS Examples

Text

The CSS property to change the color of the text to Android 4294109374 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, 232, 190)` looks like.

```
.text, #text, p{  
    color:rgb(242, 232, 190)  
}
```

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, 232, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 232, 190) }
```

Border

The CSS property to change the border of an element to Android 4294109374 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, 232, 190) }
```

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

```
.border{ border-color:rgb(242, 232, 190) }
```

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

Here you see how a box with a 4 pixel rgb(242, 232, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 232, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 232, 190);  
box-shadow:4px 4px 4px 4px rgb(242, 232,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4294109374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 232, 190) }
```

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

```
.background{ background-color: rgb(242,  
232, 190) }
```

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