

Converting Colors

Android(4292274374)

Have a look what the booklet for
Android(4292274374) contains.

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Color

Android(4292274374)

Conversions

Conversions Part 1

Format	Color
Hex	D6E8C6
RGB	214, 232, 198
RGB Percent	84%, 91%, 78%
CMY	0.1608, 0.0902, 0.2235
CMYK	0.08, 0.00, 0.15, 0.09
HSL	92°, 42%, 84%
HSV	92°, 15%, 91%
XYZ	66.7812, 76.0866, 64.5925
YIQ	222.7420, 0.1860, -14.3900

Conversions

Conversions Part 2

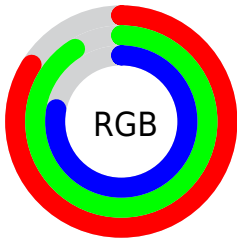
Format	Color
RYB	198, 232, 216
Decimal	14084294
CIELab	89.90, -11.96, 14.54
CIELCh	90, 18.824, 129.447
Yxy	76.0866, 0.3219, 0.3668
Android (android.graphics.Color)	4292274374 (0xFFD6E8C6)
YUV	222.7420, -12.1978, -7.6667
Hunter-Lab	87.2276, -15.9893, 17.1548

Details

The Android color `4292274374` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292396776`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967295`, and `4288655504` is the 20% darker color. If you saturate the color by 10%, you get `4291487919`, and if you desaturate by 10%, it is `4293060829`.

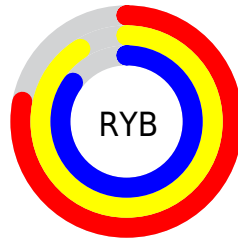
Distribution



Red (84%)

Green (91%)

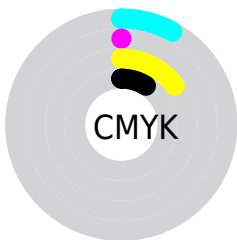
Blue (78%)



Red (78%)

Yellow (91%)

Blue (85%)

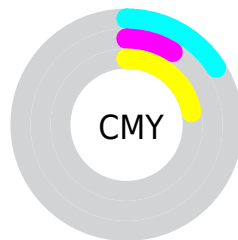


Cyan (8%)

Magenta (0%)

Yellow (15%)

Black (9%)



Cyan (16%)

Magenta (9%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292274374 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 4292274374 by changing the saturation by 10% instead.

 4292274374

 4292274374

4294967295

 4290432171

 4288655504

 4286944886

 4285299806

 4283654982

 4282141487

 4280693786

 4279443200

 4278190080

 4292274374

 4292274374

 4291487919

 4293060829

 4290635928

 4293912820

 4289849472

 4294699263

 4289063017

 4294961407

 4288276562

 4287424571

 4286638116

 4285851660

 4285392896

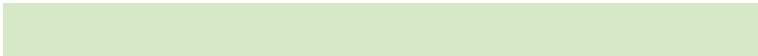
Harmonies

Analogous

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



4293649343



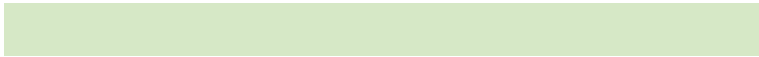
4292274374



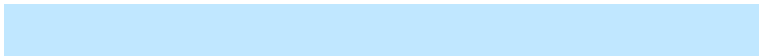
4291030229

Triad

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



4292274374



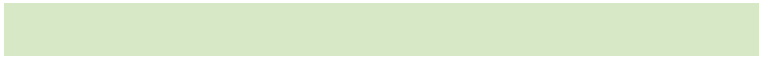
4290832383



4294956765

Complementary

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



4292274374



4292396776

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.



4294957039



4292274374



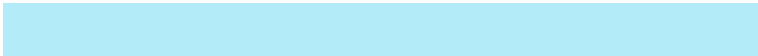
4292272895

Square

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



4292274374



4290046968



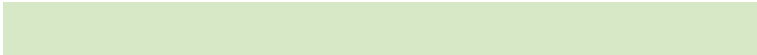
4293778686



4294957260

Rectangle

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



4292274374



4290375137



4293778686



4294956771

Sweetspot

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



4292274374



4294639605



4293449926



4286349433



4278190080



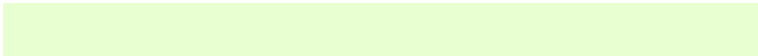
4286611584

Same Dimension

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



4292274374



4293394385



4291225799



4285363047



4283740928



4279776000

Inverse Universe

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



4292396776



4293513727



4293445351



4285359987



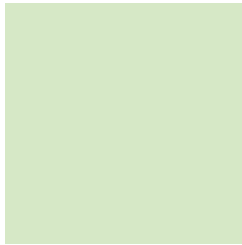
4284350643



4279959603

Previews

White Background



This preview shows how the Android color 4292274374 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 4292274374 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

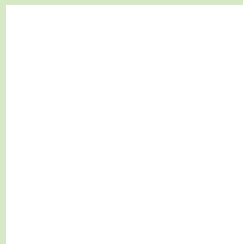
Any Text WCAG AAA ✓ Pass

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

Android 4292274374 Background



This preview shows how black text looks on a background with the Android color 4292274374.

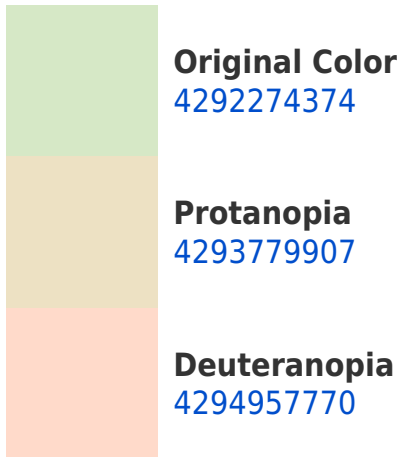


This preview shows how white text looks on a background with the Android color 4292274374.

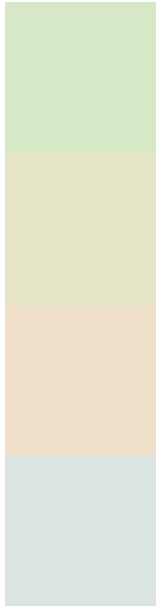
Color Blindness Simulation

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



Trichromacy



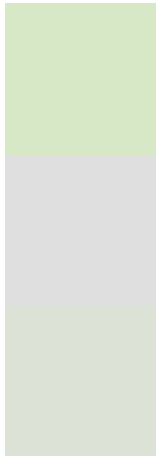
Original Color
4292274374

Protanomaly
4293256388

Deuteranomaly
4293976009

Tritanomaly
4292535523

Monochromacy



Original Color
4292274374

Achromatopsia
4292861919

Achromatomaly
4292666070

CSS Examples

Text

The CSS property to change the color of the text to Android 4292274374 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(214, 232, 198)` looks like.

```
.text, #text, p{  
    color:rgb(214, 232, 198)  
}
```

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(214, 232, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 232, 198) }
```

Border

The CSS property to change the border of an element to Android 4292274374 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(214, 232, 198) }
```

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

```
.border{ border-color:rgb(214, 232, 198) }
```

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

Here you see how a box with a 4 pixel rgb(214, 232, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 232, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 232, 198);  
box-shadow:4px 4px 4px 4px rgb(214, 232,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4292274374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 232, 198) }
```

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

```
.background{ background-color: rgb(214,  
232, 198) }
```

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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