

Converting Colors

Android(4292274110)

Have a look what the booklet for
Android(4292274110) contains.

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Color

Android(4292274110)

Conversions

Conversions Part 1

Format	Color
Hex	D6E7BE
RGB	214, 231, 190
RGB Percent	84%, 91%, 75%
CMY	0.1608, 0.0941, 0.2549
CMYK	0.07, 0.00, 0.18, 0.09
HSL	85°, 46%, 83%
HSV	85°, 18%, 91%
XYZ	65.6017, 75.1657, 59.7660
YIQ	221.2430, 3.0290, -16.3550

Conversions

Conversions Part 2

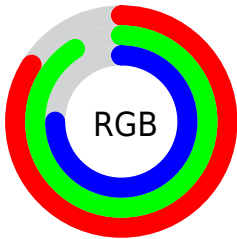
Format	Color
RYB	190, 231, 207
Decimal	14084030
CIELab	89.47, -12.74, 18.09
CIELCh	89, 22.128, 125.161
Yxy	75.1657, 0.3271, 0.3748
Android (android.graphics.Color)	4292274110 (0xFFD6E7BE)
YUV	221.2430, -15.4028, -6.3521
Hunter-Lab	86.6981, -16.6565, 19.8167

Details

The Android color `4292274110` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291804903`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967286`, and `4288655241` is the 20% darker color. If you saturate the color by 10%, you get `4291618727`, and if you desaturate by 10%, it is `4292929493`.

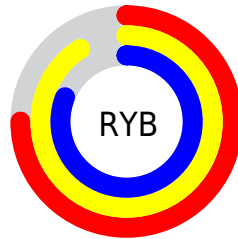
Distribution



Red (84%)

Green (91%)

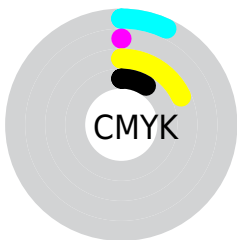
Blue (75%)



Red (75%)

Yellow (91%)

Blue (81%)

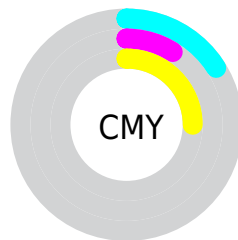


Cyan (7%)

Magenta (0%)

Yellow (18%)

Black (9%)



Cyan (16%)

Magenta (9%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292274110 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 4292274110 by changing the saturation by 10% instead.

 4292274110

 4292274110

4294967295

 4290431907

 4294967286

 4288655241

 4286944623

 4285234006

 4283654719

 4282075689

 4280628244

 4279377408

 4278190080

 4292274110

 4292274110

 4291618727

 4292929493

 4291028880

 4293519340

 4290373497

 4294174719

 4289783650

 4294764543

 4289128267

 4294961151

 4288538419

 4287883036

 4287227653

 4287096576

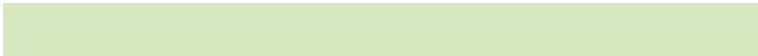
Harmonies

Analogous

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



4293845431



4292274110



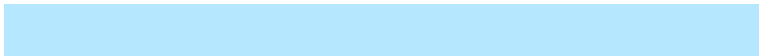
4290702286

Triad

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



4292274110



4290111743



4294955742

Complementary

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



4292274110



4291804903

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.



4294956275



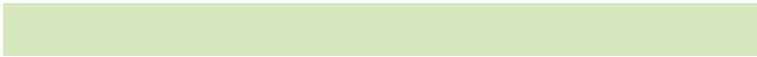
4292274110



4291748351

Square

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



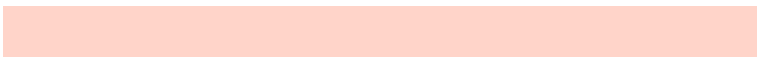
4292274110



4289326328



4293516031



4294956233

Rectangle

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



4292274110



4289916381



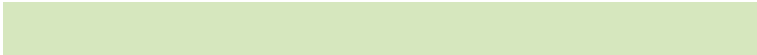
4293516031



4294955749

Sweetspot

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



4292274110



4294639602



4293381822



4286349432



4278190080



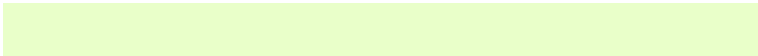
4286611584

Same Dimension

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



4292274110



4293525449



4290963390



4285428583



4285051648



4280169216

Inverse Universe

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



4291804903



4292921855



4293115623



4285294451



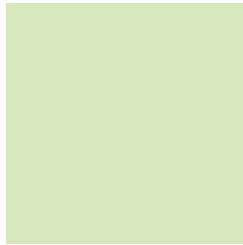
4283039923



4279566387

Previews

White Background



This preview shows how the Android color 4292274110 looks on a white background.

Color Contrast Check

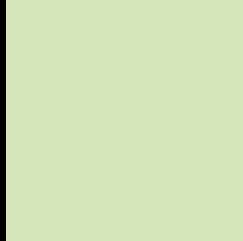
Large Text (above 18pt) WCAG AA × Fail

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 4292274110 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

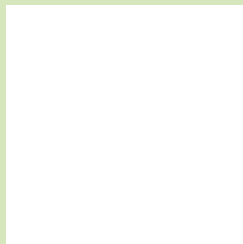
Any Text WCAG AAA ✓ Pass

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

Android 4292274110 Background



This preview shows how black text looks on a background with the Android color 4292274110.

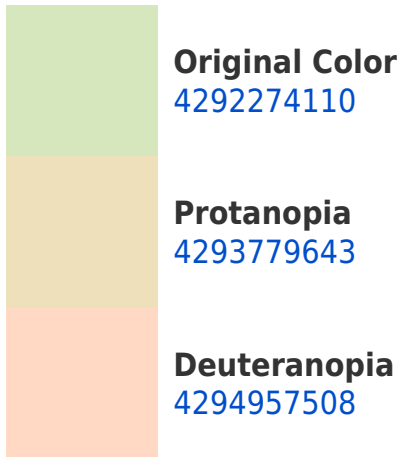


This preview shows how white text looks on a background with the Android color 4292274110.

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



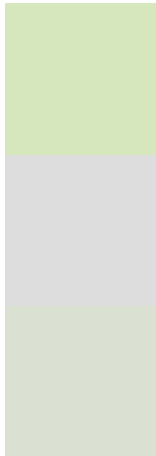
Original Color
4292274110

Protanomaly
4293256124

Deuteranomaly
4293975746

Tritanomaly
4292600799

Monochromacy



Original Color
4292274110

Achromatopsia
4292730333

Achromatomaly
4292534738

CSS Examples

Text

The CSS property to change the color of the text to Android 4292274110 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, 231, 190)` looks like.

```
.text, #text, p{  
    color:rgb(214, 231, 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(214, 231, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 231, 190) }
```

Border

The CSS property to change the border of an element to Android 4292274110 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, 231, 190) }
```

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

```
.border{ border-color:rgb(214, 231, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 231, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 231, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 231, 190);  
box-shadow:4px 4px 4px 4px rgb(214, 231,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4292274110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 231, 190) }
```

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

```
.background{ background-color: rgb(214,  
231, 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](#).

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