

Converting Colors

Android(4291814333)

Have a look what the booklet for
Android(4291814333) contains.

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Color

Android(4291814333)

Conversions

Conversions Part 1

Format	Color
Hex	CFE3BD
RGB	207, 227, 189
RGB Percent	81%, 89%, 74%
CMY	0.1882, 0.1098, 0.2588
CMYK	0.09, 0.00, 0.17, 0.11
HSL	92°, 40%, 82%
HSV	92°, 17%, 89%
XYZ	62.3865, 71.8777, 58.7298
YIQ	216.6880, 0.2780, -16.0580

Conversions

Conversions Part 2

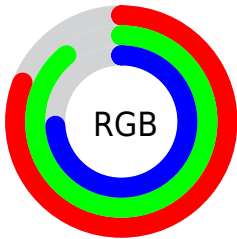
Format	Color
RYB	189, 227, 209
Decimal	13624253
CIELab	87.91, -13.36, 16.35
CIELCh	88, 21.113, 129.241
Yxy	71.8777, 0.3233, 0.3724
Android (android.graphics.Color)	4291814333 (0xFFCFE3BD)
YUV	216.6880, -13.6502, -8.4964
Hunter-Lab	84.7807, -17.0157, 18.2748

Details

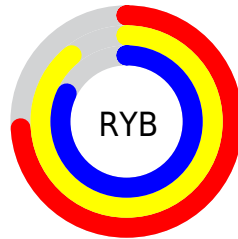
The Android color `4291814333` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291935715`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967285`, and `4288195720` is the 20% darker color. If you saturate the color by 10%, you get `4291027878`, and if you desaturate by 10%, it is `4292600788`.

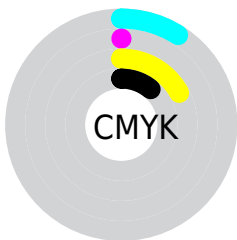
Distribution



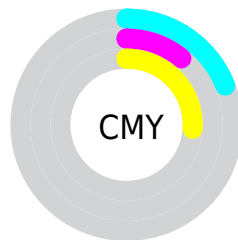
- Red (81%)
- Green (89%)
- Blue (74%)



- Red (74%)
- Yellow (89%)
- Blue (82%)



- Cyan (9%)
- Magenta (0%)
- Yellow (17%)
- Black (11%)




- Cyan (19%)
- Magenta (11%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291814333 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 4291814333 by changing the saturation by 10% instead.

 4291814333

 4291814333

4294967295

 4289972130

 4294967285

 4288195720

 4286484846

 4284839766

 4283260734


 4281747240

 4280299539

 4278852608

 4278190080

 4291814333

 4291814333

 4291027878

 4292600788

 4290241424

 4293387242

 4289454969

 4294173695

 4288668514

 4294960127

 4287882060

 4287095605

 4286309150

 4285522695

 4285326080

Harmonies

Analogous

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



4293320117



4291814333



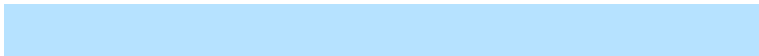
4290373582

Triad

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



4291814333



4290175743



4294954711

Complementary

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



4291814333



4291935715

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.



4294758635



4291814333



4291747071

Square

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



4291814333



4289259509



4293449212



4294955460

Rectangle

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



4291814333



4289652955



4293449212



4294954974

Sweetspot

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



4291814333



4294508530



4293120445



4286283896



4278190080



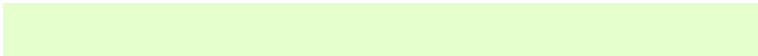
4286611584

Same Dimension

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



4291814333



4293197772



4290634686



4285363047



4283806464



4279776000

Inverse Universe

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



4291935715



4293381375



4293115362



4285359987



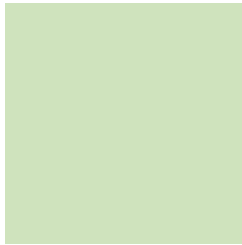
4284350643



4279959603

Previews

White Background



This preview shows how the Android color 4291814333 looks on a white background.

Color Contrast Check

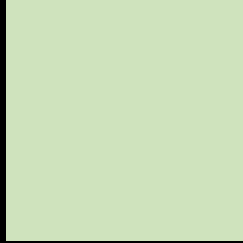
Large Text (above 18pt) WCAG AA × Fail

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 4291814333 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

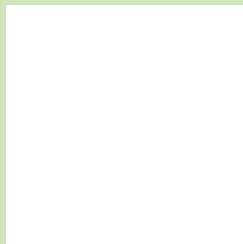
Any Text WCAG AAA ✓ Pass

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

Android 4291814333 Background



This preview shows how black text looks on a background with the Android color 4291814333.



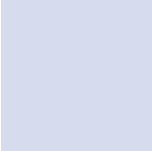
This preview shows how white text looks on a background with the Android color 4291814333.

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](#).

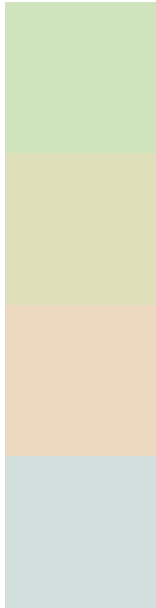
Dichromacy





Tritanopia
4292271342

Trichromacy



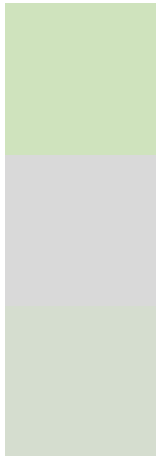
Original Color
4291814333

Protanomaly
4292861882

Deuteranomaly
4293712319

Tritanomaly
4292075484

Monochromacy



Original Color
4291814333

Achromatopsia
4292467161

Achromatomaly
4292206031

CSS Examples

Text

The CSS property to change the color of the text to Android 4291814333 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(207, 227, 189)` looks like.

```
.text, #text, p{  
    color:rgb(207, 227, 189)  
}
```

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(207, 227, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 227, 189) }
```

Border

The CSS property to change the border of an element to Android 4291814333 is called "border". The border property can be set on classes, ids or directly on the HTML element.

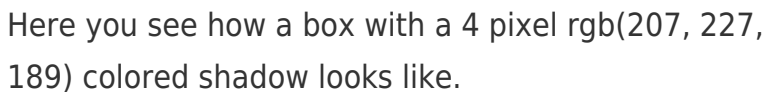
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 227, 189) }
```

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

```
.border{ border-color:rgb(207, 227, 189) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 227, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 227, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 227, 189); box-shadow:4px 4px 4px 4px rgb(207, 227, 189) }
```

Background

The CSS property to change the background color of an element to Android 4291814333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 227, 189) }
```

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

```
.background{ background-color: rgb(207,  
227, 189) }
```

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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