

Converting Colors

Android(4291749050)

Have a look what the booklet for
Android(4291749050) contains.

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Color

Android(4291749050)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CEE4BA |
| RGB | 206, 228, 186 |
| RGB Percent | 81%, 89%, 73% |
| CMY | 0.1922, 0.1059, 0.2706 |
| CMYK | 0.10, 0.00, 0.18, 0.11 |
| HSL | 91°, 44%, 81% |
| HSV | 91°, 18%, 89% |
| XYZ | 62.0599, 72.1538, 57.1105 |
| YIQ | 216.6340, 0.3700, -17.7260 |

Conversions

Conversions Part 2

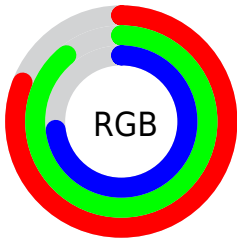
| Format | Color |
|-------------------------------------|--|
| RYB | 186, 228, 208 |
| Decimal | 13558970 |
| CIELab | 88.04, -14.69, 18.09 |
| CIELCh | 88, 23.303, 129.073 |
| Yxy | 72.1538, 0.3244, 0.3771 |
| Android (android.graphics.Color) | 4291749050 (0xFFCEE4BA) |
| YUV | 216.6340, -15.1026, -9.3260 |
| Hunter-Lab | 84.9434, -18.2382, 19.5975 |

Details

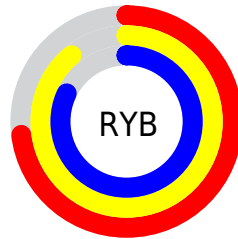
The Android color `4291749050` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291869412`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967282`, and `4288130437` is the 20% darker color. If you saturate the color by 10%, you get `4290962595`, and if you desaturate by 10%, it is `4292535505`.

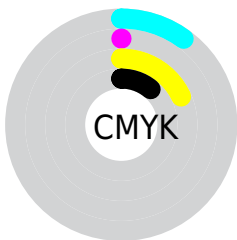
Distribution



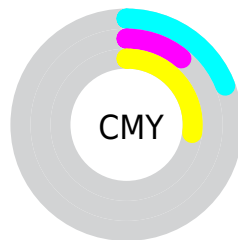
- Red (81%)
- Green (89%)
- Blue (73%)



- Red (73%)
- Yellow (89%)
- Blue (82%)



- Cyan (10%)
- Magenta (0%)
- Yellow (18%)
- Black (11%)




- Cyan (19%)
- Magenta (11%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291749050 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 4291749050 by changing the saturation by 10% instead.

 4291749050

 4291749050

4294967295

 4289906847

 4294967282

 4288130437

 4286419563

 4284774483


 4283195196

 4281681958

 4280234257

 4278656256

 4278190080

 4291749050

 4291749050

 4290962595

 4292535505

 4290176140

 4293321960

 4289389686

 4294108414

 4288603231

 4294894847

 4287816776

 4294960383

 4287030321

 4286243866

 4285457412

 4285391872

Harmonies

Analogous

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



4293385905



4291749050



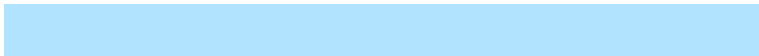
4290177228

Triad

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



4291749050



4289848319



4294954455

Complementary

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



4291749050



4291869412

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.



4294954989



4291749050



4291615999

Square

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



4291749050



4288866552



4293514751



4294955202

Rectangle

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



4291749050



4289325787



4293514751



4294954462

Sweetspot

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



4291749050



4294442992



4293185722



4286283895



4278190080



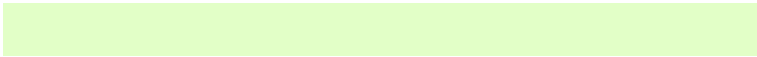
4286611584

Same Dimension

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



4291749050



4293066695



4290438331



4285363047



4283806464



4279776000

Inverse Universe

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



4291869412



4293183487



4293180131



4285359987



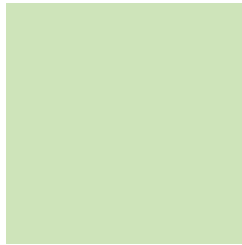
4284350643



4279959603

Previews

White Background



This preview shows how the Android color 4291749050 looks on a white background.

Color Contrast Check

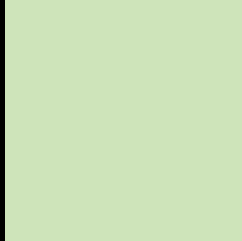
Large Text (above 18pt) WCAG AA × Fail

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 4291749050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

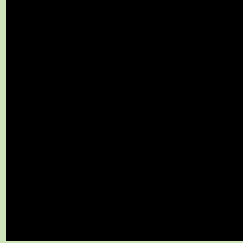
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

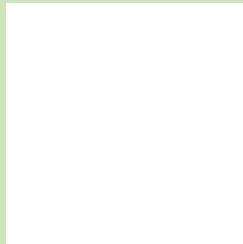
Any Text WCAG AAA ✓ Pass

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

Android 4291749050 Background



This preview shows how black text looks on a background with the Android color 4291749050.

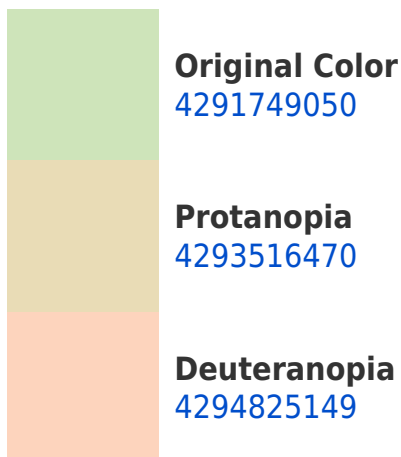


This preview shows how white text looks on a background with the Android color 4291749050.

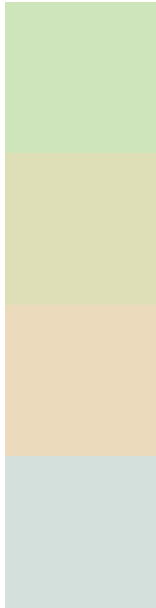
Color Blindness Simulation

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



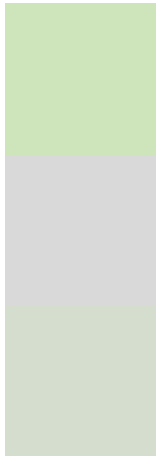
Original Color
4291749050

Protanomaly
4292861879

Deuteranomaly
4293712572

Tritanomaly
4292075739

Monochromacy



Original Color
4291749050

Achromatopsia
4292467161

Achromatomaly
4292206030

CSS Examples

Text

The CSS property to change the color of the text to Android 4291749050 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(206, 228, 186)` looks like.

```
.text, #text, p{  
    color:rgb(206, 228, 186)  
}
```

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(206, 228, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 228, 186) }
```

Border

The CSS property to change the border of an element to Android 4291749050 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(206, 228, 186) }
```

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

```
.border{ border-color:rgb(206, 228, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 228, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 228, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 228, 186); box-shadow:4px 4px 4px 4px rgb(206, 228, 186) }
```

Background

The CSS property to change the background color of an element to Android 4291749050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 228, 186) }
```

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

```
.background{ background-color: rgb(206,  
228, 186) }
```

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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