

Converting Colors

Android(4291749044)

Have a look what the booklet for
Android(4291749044) contains.

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Color

Android(4291749044)

Conversions

Conversions Part 1

Format	Color
Hex	CEE4B4
RGB	206, 228, 180
RGB Percent	81%, 89%, 71%
CMY	0.1922, 0.1059, 0.2941
CMYK	0.10, 0.00, 0.21, 0.11
HSL	88°, 47%, 80%
HSV	88°, 21%, 89%
XYZ	61.4352, 71.9039, 53.8209
YIQ	215.9500, 2.2960, -19.5920

Conversions

Conversions Part 2

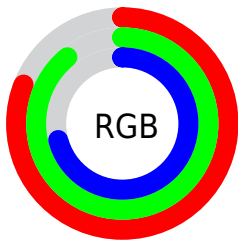
Format	Color
RYB	180, 228, 202
Decimal	13558964
CIELab	87.92, -15.63, 21.04
CIELCh	88, 26.212, 126.605
Yxy	71.9039, 0.3282, 0.3842
Android (android.graphics.Color)	4291749044 (0xFFCEE4B4)
YUV	215.9500, -17.7233, -8.7261
Hunter-Lab	84.7962, -19.0692, 21.7254

Details

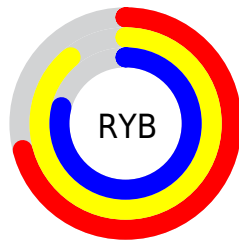
The Android color `4291749044` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291474660`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967276`, and `4288130431` is the 20% darker color. If you saturate the color by 10%, you get `4291093661`, and if you desaturate by 10%, it is `4292404427`.

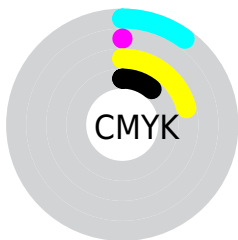
Distribution



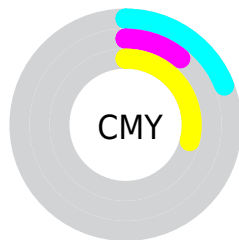
- Red (81%)
- Green (89%)
- Blue (71%)



- Red (71%)
- Yellow (89%)
- Blue (79%)



- Cyan (10%)
- Magenta (0%)
- Yellow (21%)
- Black (11%)



- Cyan (19%)
- Magenta (11%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291749044 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 4291749044 by changing the saturation by 10% instead.



4291749044



4291749044

4294967295



4289906841



4294967276



4288130431



4286419558



4284774478



4283195190



4281616416




4280168714



4278459648



4278190080

 4291749044

 4291749044

 4291093661

 4292404427

 4290372742

 4293125346

 4289717360

 4293780728

 4288996441

 4294501631

 4288341058

 4294960383

 4287620139

 4286964756

 4286309376

Harmonies

Analogous

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



4293582251



4291749044



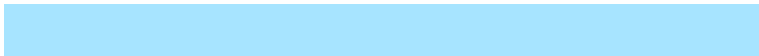
4289915336

Triad

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



4291749044



4289193215



4294953944

Complementary

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



4291749044



4291474660

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.



4294954481



4291749044



4291288575

Square

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



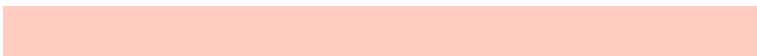
4291749044



4288145913



4293448959



4294954432

Rectangle

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



4291749044



4288867289



4293448959



4294953952

Sweetspot

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



4291749044



4294508528



4293184180



4286283895



4278190080



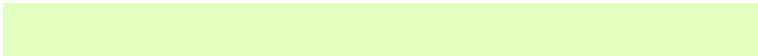
4286611584

Same Dimension

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



4291749044



4293066687



4290176180



4285363047



4284592896



4280038144

Inverse Universe

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



4291474660



4292657151



4293047524



4285359987



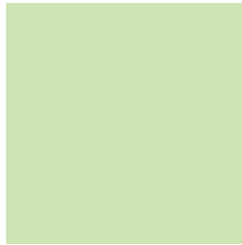
4283564211



4279697459

Previews

White Background



This preview shows how the Android color 4291749044 looks on a white background.

Color Contrast Check

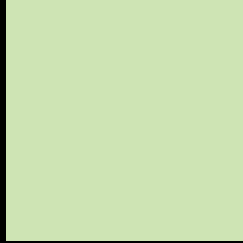
Large Text (above 18pt) WCAG AA × Fail

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 4291749044 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

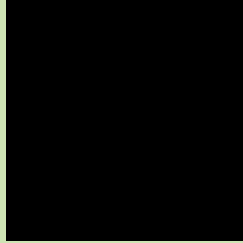
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

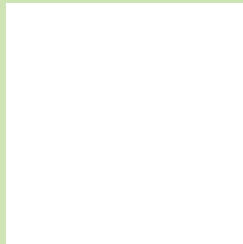
Any Text WCAG AAA ✓ Pass

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

Android 4291749044 Background



This preview shows how black text looks on a background with the Android color 4291749044.



This preview shows how white text looks on a background with the Android color 4291749044.

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



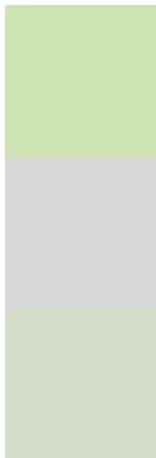
Original Color
4291749044

Protanomaly
4292927409

Deuteranomaly
4293778102

Tritanomaly
4292141017

Monochromacy



Original Color
4291749044

Achromatopsia
4292401368

Achromatomaly
4292140235

CSS Examples

Text

The CSS property to change the color of the text to Android 4291749044 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, 180)` looks like.

```
.text, #text, p{  
    color:rgb(206, 228, 180)  
}
```

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, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 228, 180) }
```

Border

The CSS property to change the border of an element to Android 4291749044 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, 180) }
```

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

```
.border{ border-color:rgb(206, 228, 180) }
```

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, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 228, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 228, 180);  
box-shadow:4px 4px 4px 4px rgb(206, 228,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4291749044 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, 180) }
```

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

```
.background{ background-color: rgb(206,  
228, 180) }
```

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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