

Converting Colors

Android(4293195201)

Have a look what the booklet for
Android(4293195201) contains.

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Color

Android(4293195201)

Conversions

Conversions Part 1

Format	Color
Hex	E4F5C1
RGB	228, 245, 193
RGB Percent	89%, 96%, 76%
CMY	0.1059, 0.0392, 0.2431
CMYK	0.07, 0.00, 0.21, 0.04
HSL	80°, 72%, 86%
HSV	80°, 21%, 96%
XYZ	74.2730, 85.6491, 63.0694
YIQ	233.9890, 6.5600, -19.7760

Conversions

Conversions Part 2

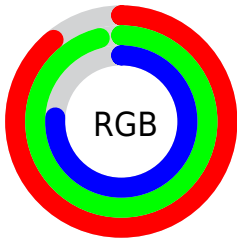
Format	Color
RYB	193, 245, 210
Decimal	15005121
CIELab	94.16, -14.30, 23.22
CIELCh	94, 27.265, 121.624
Yxy	85.6491, 0.3331, 0.3841
Android (android.graphics.Color)	4293195201 (0xFFE4F5C1)
YUV	233.9890, -20.2076, -5.2524
Hunter-Lab	92.5468, -18.7026, 24.3774

Details

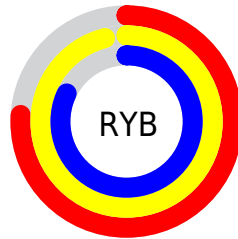
The Android color `4293195201` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292002293`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967290`, and `4289510795` is the 20% darker color. If you saturate the color by 10%, you get `4292670889`, and if you desaturate by 10%, it is `4293719514`.

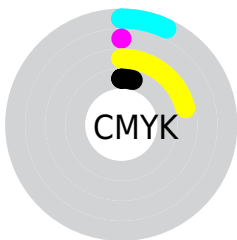
Distribution



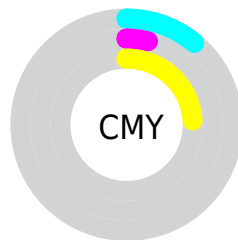
- Red (89%)
- Green (96%)
- Blue (76%)



- Red (76%)
- Yellow (96%)
- Blue (82%)



- Cyan (7%)
- Magenta (0%)
- Yellow (21%)
- Black (4%)



- Cyan (11%)
- Magenta (4%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293195201 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 4293195201 by changing the saturation by 10% instead.



4293195201



4293195201

4294967295



4291352998



4294967290



4289510795



4287734386



4286023513



4284378689



4282799658



4281286165



4279969792



4278195712

 4293195201

 4293195201

 4292670889

 4293719514

 4292146576

 4294243826

 4291622264

 4294768127

 4291097951

 4294964735

 4290573638

 4290049326

 4289525013

 4289066240

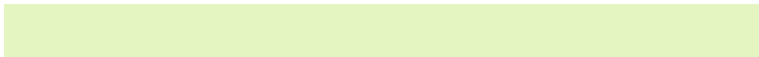
Harmonies

Analogous

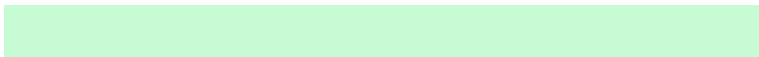
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962618



4293195201



4291230676

Triad

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



4293195201



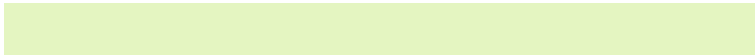
4289919231



4294958318

Complementary

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



4293195201



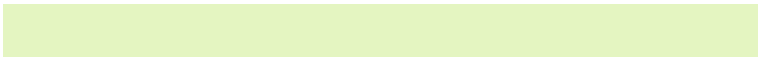
4292002293

Split Complementary

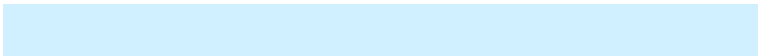
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294959103



4293195201



4291948799

Square

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



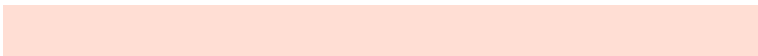
4293195201



4289068287



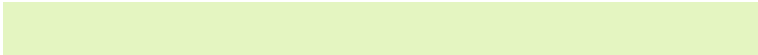
4294305791



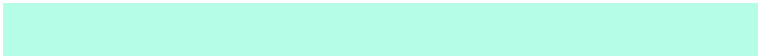
4294958804

Rectangle

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



4293195201



4290117094



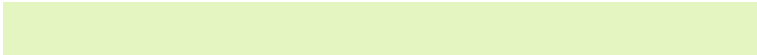
4294305791



4294958327

Sweetspot

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



4293195201



4294639600



4294300097



4286414967



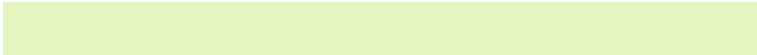
4278190080



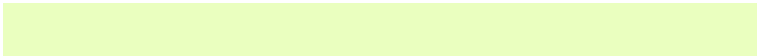
4286611584

Same Dimension

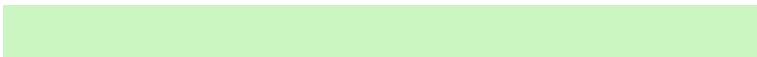
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293195201



4293590975



4291556801



4285954670



4286429696



4280761088

Inverse Universe

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



4292002293



4292132863



4293640693



4285689466



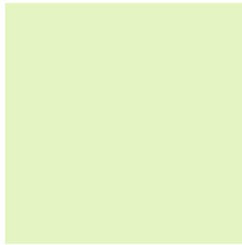
4282187962



4279435323

Previews

White Background



This preview shows how the Android color 4293195201 looks on a white background.

Color Contrast Check

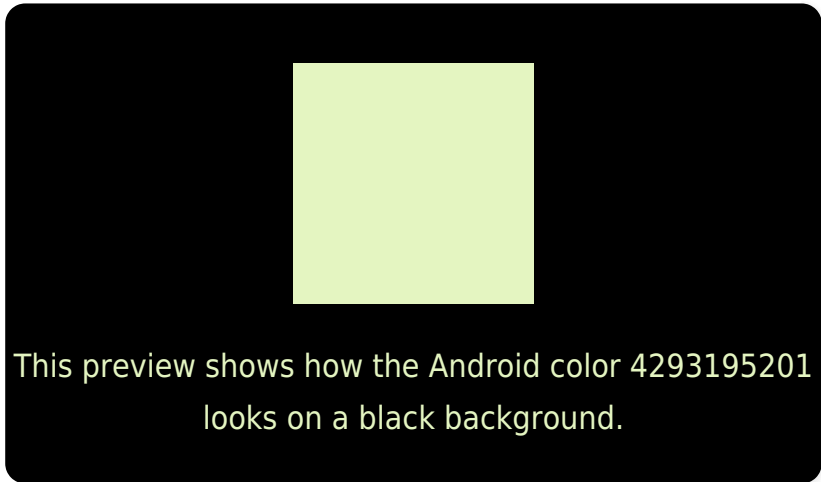
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

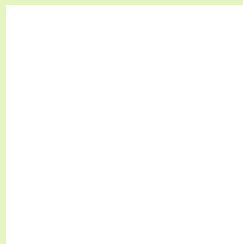
Any Text WCAG AAA ✓ Pass

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

Android 4293195201 Background



This preview shows how black text looks on a background with the Android color 4293195201.




This preview shows how white text looks on a background with the Android color 4293195201.

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](#).

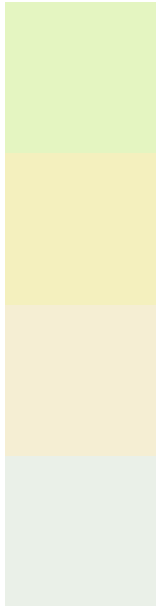
Dichromacy





Tritanopia
4293783039

Trichromacy



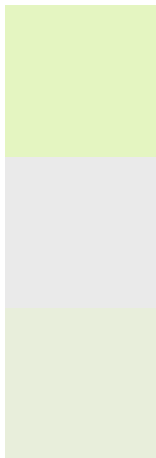
Original Color
4293195201

Protanomaly
4294242494

Deuteranomaly
4294307539

Tritanomaly
4293587176

Monochromacy



Original Color
4293195201

Achromatopsia
4293585642

Achromatomaly
4293455579

CSS Examples

Text

The CSS property to change the color of the text to Android 4293195201 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(228, 245, 193)` looks like.

```
.text, #text, p{  
    color:rgb(228, 245, 193)  
}
```

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(228, 245, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 245, 193) }
```

Border

The CSS property to change the border of an element to Android 4293195201 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(228, 245, 193) }
```

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

```
.border{ border-color:rgb(228, 245, 193) }
```

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

Here you see how a box with a 4 pixel rgb(228, 245, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 245, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 245, 193);  
box-shadow:4px 4px 4px 4px rgb(228, 245,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4293195201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 245, 193) }
```

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

```
.background{ background-color: rgb(228,  
245, 193) }
```

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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