

Converting Colors

Android(4293196505)

Have a look what the booklet for
Android(4293196505) contains.

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Color

Android(4293196505)

Conversions

Conversions Part 1

Format	Color
Hex	E4FAD9
RGB	228, 250, 217
RGB Percent	89%, 98%, 85%
CMY	0.1059, 0.0196, 0.1490
CMYK	0.09, 0.00, 0.13, 0.02
HSL	100°, 77%, 92%
HSV	100°, 13%, 98%
XYZ	78.7049, 89.8749, 78.8451
YIQ	239.6600, -2.5190, -14.9270

Conversions

Conversions Part 2

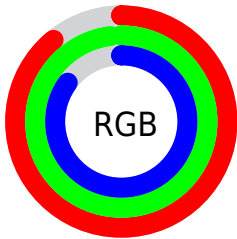
Format	Color
RYB	217, 250, 239
Decimal	15006425
CIELab	95.94, -13.00, 13.41
CIELCh	96, 18.675, 134.103
Yxy	89.8749, 0.3181, 0.3632
Android (android.graphics.Color)	4293196505 (0xFFE4FAD9)
YUV	239.6600, -11.1714, -10.2258
Hunter-Lab	94.8024, -17.7136, 17.0515

Details

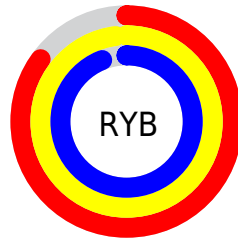
The Android color `4293196505` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4293908986`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967295`, and `4289512098` is the 20% darker color. If you saturate the color by 10%, you get `4292082368`, and if you desaturate by 10%, it is `4294310642`.

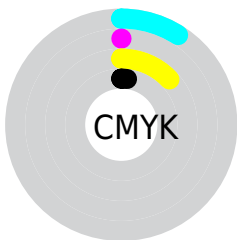
Distribution



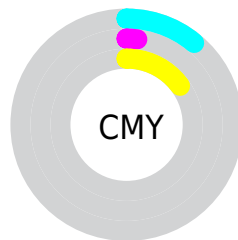
- Red (89%)
- Green (98%)
- Blue (85%)



- Red (85%)
- Yellow (98%)
- Blue (94%)



- Cyan (9%)
- Magenta (0%)
- Yellow (13%)
- Black (2%)



- Cyan (11%)
- Magenta (2%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293196505 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 4293196505 by changing the saturation by 10% instead.

 4293196505

 4293196505

4294967295

 4291354045

 4289512098

 4287800968

 4286090350

 4284445270

 4282866239

 4281352745

 4279970836

 4278196224

 4293196505

 4293196505

 4292082368

 4294310642

 4291033767

 4294966015

 4289919630

 4288805493

 4287756892

 4286642755

 4285528618

 4284480017

 4283693568

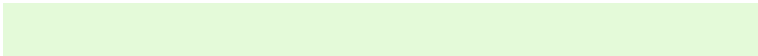
Harmonies

Analogous

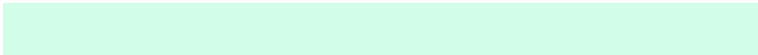
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294571472



4293196505



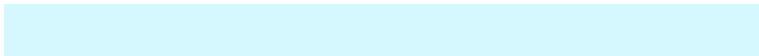
4291952105

Triad

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



4293196505



4292212991



4294961131

Complementary

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



4293196505



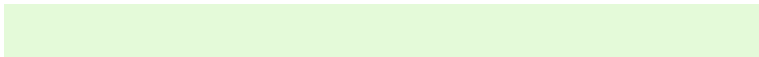
4293908986

Split Complementary

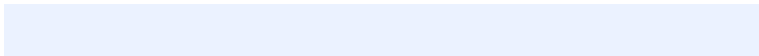
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294961406



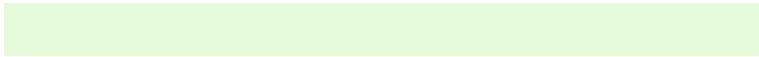
4293196505



4293653247

Square

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



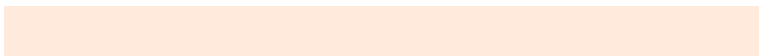
4293196505



4291296511



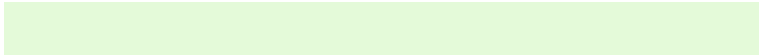
4294962431



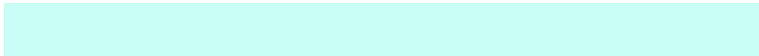
4294961883

Rectangle

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



4293196505



4291362549



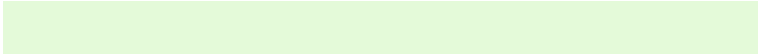
4294962431



4294961137

Sweetspot

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



4293196505



4294508533



4294635481



4286283897



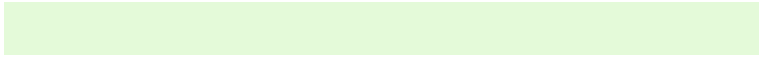
4278190080



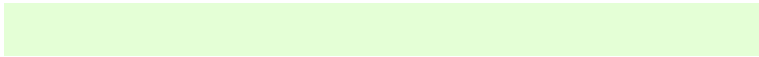
4286611584

Same Dimension

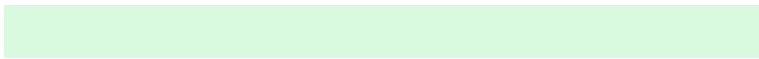
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293196505



4293197782



4292475614



4285889904



4282367232



4279516416

Inverse Universe

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



4293908986



4294039295



4294629876



4286148733



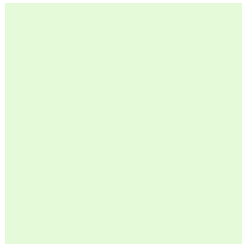
4286447805



4280877117

Previews

White Background



This preview shows how the Android color 4293196505 looks on a white background.

Color Contrast Check

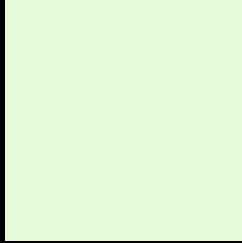
Large Text (above 18pt) WCAG AA × Fail

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 4293196505 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

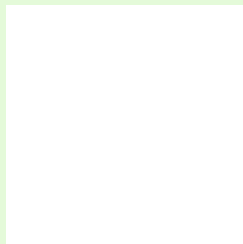
Any Text WCAG AAA ✓ Pass

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

Android 4293196505 Background



This preview shows how black text looks on a background with the Android color 4293196505.

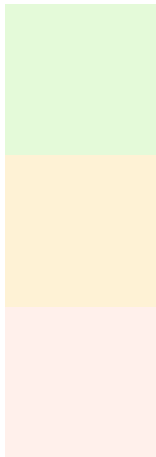


This preview shows how white text looks on a background with the Android color 4293196505.

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



Original Color
4293196505

Protanopia
4294898389

Deuteranopia
4294963435



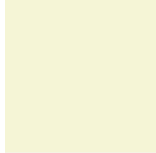
Tritanopia
4293850111

Trichromacy



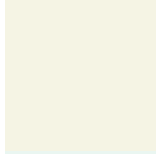
Original Color

4293196505



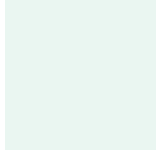
Protanomaly

4294309334



Deuteranomaly

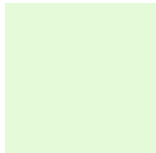
4294309092



Tritanomaly

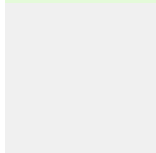
4293588721

Monochromacy



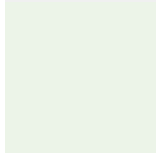
Original Color

4293196505



Achromatopsia

4293980400



Achromatomaly

4293719272

CSS Examples

Text

The CSS property to change the color of the text to Android 4293196505 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, 250, 217)` looks like.

```
.text, #text, p{  
    color:rgb(228, 250, 217)  
}
```

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, 250, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 250, 217) }
```

Border

The CSS property to change the border of an element to Android 4293196505 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, 250, 217) }
```

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

```
.border{ border-color:rgb(228, 250, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 250, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 250, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 250, 217);  
box-shadow:4px 4px 4px 4px rgb(228, 250,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4293196505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 250, 217) }
```

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

```
.background{ background-color: rgb(228,  
250, 217) }
```

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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