

Converting Colors

Android(4292996295)

Have a look what the booklet for
Android(4292996295) contains.

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Color

Android(4292996295)

Conversions

Conversions Part 1

Format	Color
Hex	E1ECC7
RGB	225, 236, 199
RGB Percent	88%, 93%, 78%
CMY	0.1176, 0.0745, 0.2196
CMYK	0.05, 0.00, 0.16, 0.07
HSL	78°, 49%, 85%
HSV	78°, 16%, 93%
XYZ	71.3556, 80.1220, 65.7371
YIQ	228.4930, 5.3210, -13.8390

Conversions

Conversions Part 2

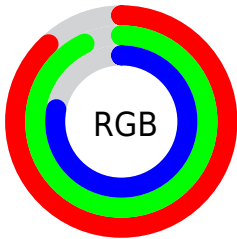
Format	Color
RYB	199, 236, 210
Decimal	14806215
CIELab	91.74, -9.97, 16.72
CIELCh	92, 19.466, 120.793
Yxy	80.1220, 0.3285, 0.3689
Android (android.graphics.Color)	4292996295 (0xFFE1ECC7)
YUV	228.4930, -14.5400, -3.0634
Hunter-Lab	89.5109, -14.3488, 19.1149

Details

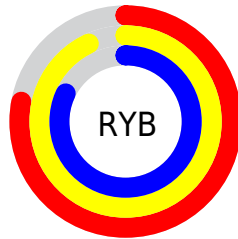
The Android color `4292996295` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292003820`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4289377425` is the 20% darker color. If you saturate the color by 10%, you get `4292537519`, and if you desaturate by 10%, it is `4293455071`.

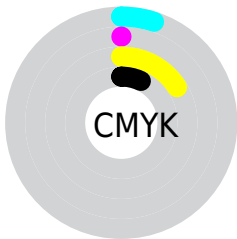
Distribution



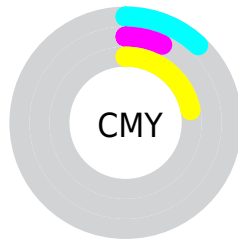
- Red (88%)
- Green (93%)
- Blue (78%)



- Red (78%)
- Yellow (93%)
- Blue (82%)



- Cyan (5%)
- Magenta (0%)
- Yellow (16%)
- Black (7%)



- Cyan (12%)
- Magenta (7%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292996295 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 4292996295 by changing the saturation by 10% instead.

 4292996295

 4292996295

4294967295

 4291154092

 4289377425

 4287601015

 4285890398

 4284245575

 4282732080

 4281219099

 4279902721

 4278193152

 4292996295

 4292996295

 4292537519


 4293455071

 4292078744

 4293913846

 4291619968

 4294372607

 4291161193

 4294831359

 4290702417

 4294962431

 4290243641

 4289784866

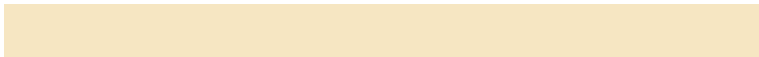
 4289326090

 4289129472

Harmonies

Analogous

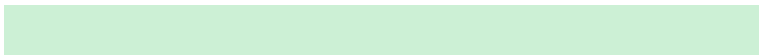
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294371010



4292996295



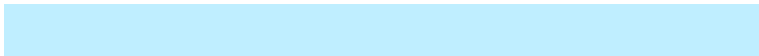
4291621077

Triad

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



4292996295



4290768639



4294957799

Complementary

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



4292996295



4292003820

Split Complementary

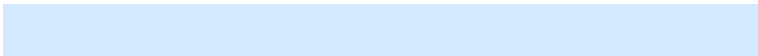
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294958586



4292996295



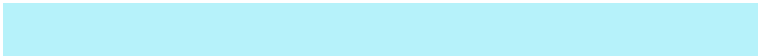
4292078079

Square

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



4292996295



4290179834



4293714687



4294958293

Rectangle

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



4292996295



4290835169



4293714687



4294958062

Sweetspot

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



4292996295



4294705138



4293710279



4286414968



4278190080



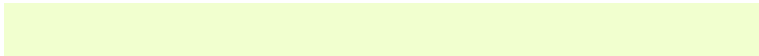
4286611584

Same Dimension

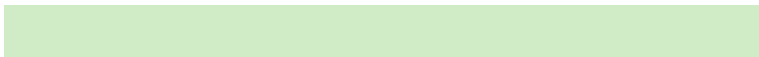
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292996295



4294049743



4291816647



4285691242



4286559488



4280694272

Inverse Universe

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



4292003820



4292726783



4293183468



4285360757



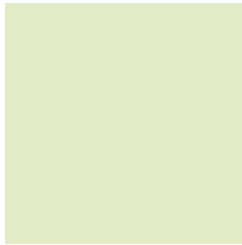
4281729205



4279238710

Previews

White Background



This preview shows how the Android color 4292996295 looks on a white background.

Color Contrast Check

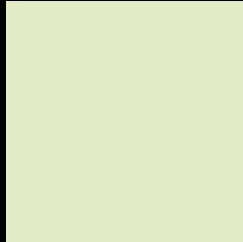
Large Text (above 18pt) WCAG AA × Fail

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 4292996295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

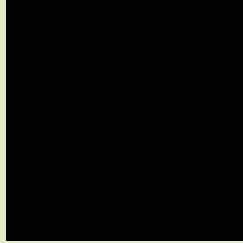
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

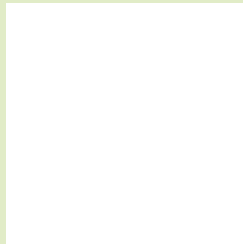
Any Text WCAG AAA ✓ Pass

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

Android 4292996295 Background



This preview shows how black text looks on a background with the Android color 4292996295.

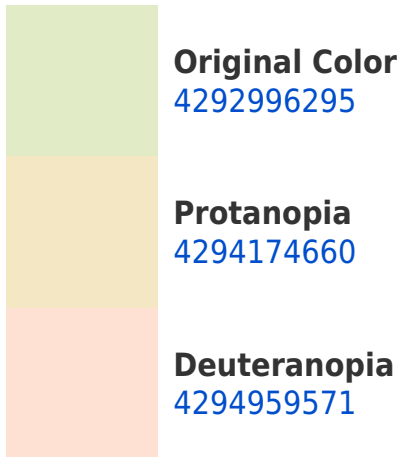


This preview shows how white text looks on a background with the Android color 4292996295.

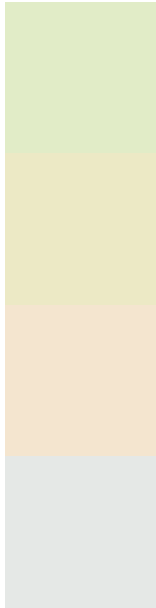
Color Blindness Simulation

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



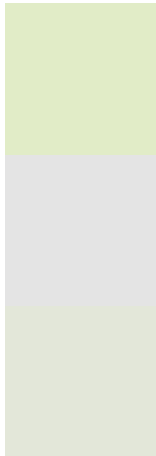
Original Color
4292996295

Protanomaly
4293716421

Deuteranomaly
4294239695

Tritanomaly
4293257446

Monochromacy



Original Color
4292996295

Achromatopsia
4293190884

Achromatomaly
4293126105

CSS Examples

Text

The CSS property to change the color of the text to Android 4292996295 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(225, 236, 199)` looks like.

```
.text, #text, p{  
    color:rgb(225, 236, 199)  
}
```

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(225, 236, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 236, 199) }
```

Border

The CSS property to change the border of an element to Android 4292996295 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(225, 236, 199) }
```

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

```
.border{ border-color:rgb(225, 236, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 236, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 236, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 236, 199);  
box-shadow:4px 4px 4px 4px rgb(225, 236,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4292996295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 236, 199) }
```

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

```
.background{ background-color: rgb(225,  
236, 199) }
```

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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