

Converting Colors

Android(4292799200)

Have a look what the booklet for
Android(4292799200) contains.

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Color

Android(4292799200)

Conversions

Conversions Part 1

Format	Color
Hex	DEEAE0
RGB	222, 234, 224
RGB Percent	87%, 92%, 88%
CMY	0.1294, 0.0824, 0.1216
CMYK	0.05, 0.00, 0.04, 0.08
HSL	130°, 22%, 89%
HSV	130°, 5%, 92%
XYZ	73.0016, 79.7571, 82.0681
YIQ	229.2720, -3.9420, -5.6540

Conversions

Conversions Part 2

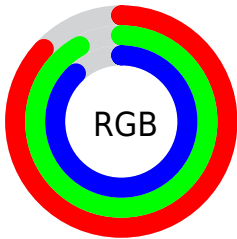
Format	Color
R _Y B	222, 232, 234
Decimal	14609120
CIE Lab	91.58, -5.79, 3.46
CIE LCh	92, 6.748, 149.124
Yxy	79.7571, 0.3109, 0.3396
Android (android.graphics.Color)	4292799200 (0xFFDEEAE0)
YUV	229.2720, -2.5991, -6.3775
Hunter-Lab	89.3068, -10.3766, 8.0305

Details

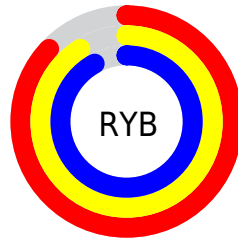
The Android color `4292799200` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293582568`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4289180329` is the 20% darker color. If you saturate the color by 10%, you get `4291291852`, and if you desaturate by 10%, it is `4294306548`.

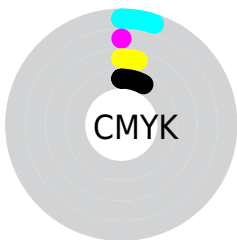
Distribution



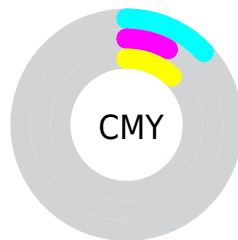
- Red (87%)
- Green (92%)
- Blue (88%)



- Red (87%)
- Yellow (91%)
- Blue (92%)



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (8%)



- Cyan (13%)
- Magenta (8%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292799200 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 4292799200 by changing the saturation by 10% instead.

 4292799200

 4292799200

4294967295

 4290956996


 4289180329

 4287469710

 4285759093

 4284114268

 4282600773


 4281153070

 4279771418

 4278192640

 4292799200

 4292799200

 4291291852

 4294306548

 4289718969

 4294961919

 4288211621

 4286638738

 4285131390

 4283624043

 4282051159

 4280543812

 4278970928

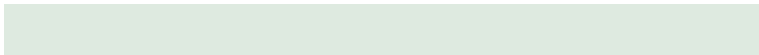
Harmonies

Analogous

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



4293257435



4292799200



4292471782

Triad

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



4292799200



4292929524



4294304737

Complementary

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



4292799200



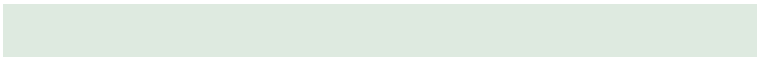
4293582568

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.



4294239207



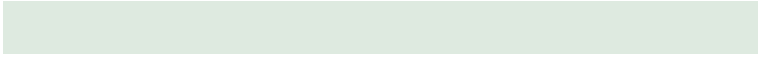
4292799200



4293453298

Square

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



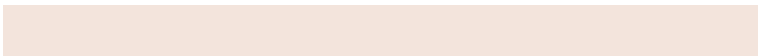
4292799200



4292536818



4293911534



4294173916

Rectangle

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



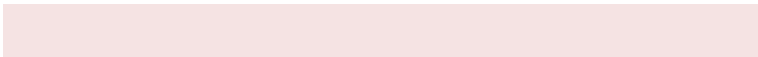
4292799200



4292340715



4293911534



4294304739

Sweetspot

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



4292799200



4294639611



4293454558



4286414973



4278190080



4286611584

Same Dimension

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



4292799200



4293984242



4292799206



4285363566



4278236446



4278203913

Inverse Universe

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



4293582568



4294963452



4293582562



4285885812



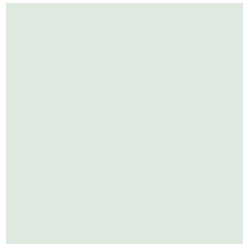
4290052247



4281729069

Previews

White Background



This preview shows how the Android color 4292799200 looks on a white background.

Color Contrast Check

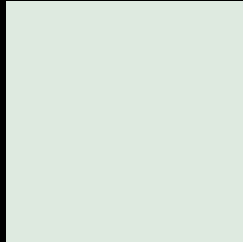
Large Text (above 18pt) WCAG AA × Fail

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 4292799200 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

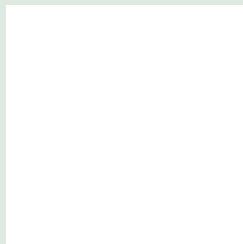
Any Text WCAG AAA ✓ Pass

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

Android 4292799200 Background



This preview shows how black text looks on a background with the Android color 4292799200.



This preview shows how white text looks on a background with the Android color 4292799200.

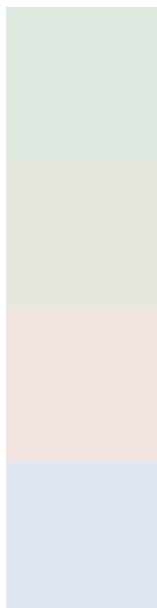
Color Blindness Simulation

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

4292799200

Protanomaly

4293453791

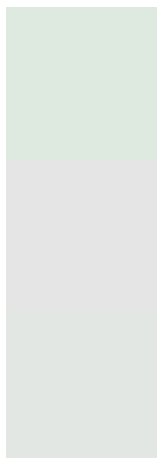
Deuteranomaly

4294108129

Tritanomaly

4292995056

Monochromacy



Original Color

4292799200

Achromatopsia

4293256677

Achromatomaly

4293060579

CSS Examples

Text

The CSS property to change the color of the text to Android 4292799200 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(222, 234, 224)` looks like.

```
.text, #text, p{  
    color:rgb(222, 234, 224)  
}
```

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(222, 234, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 234, 224) }
```

Border

The CSS property to change the border of an element to Android 4292799200 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(222, 234, 224) }
```

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

```
.border{ border-color:rgb(222, 234, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 234, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 234, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 234, 224); box-shadow:4px 4px 4px 4px rgb(222, 234, 224) }
```

Background

The CSS property to change the background color of an element to Android 4292799200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 234, 224) }
```

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

```
.background{ background-color: rgb(222,  
234, 224) }
```

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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