

Converting Colors

Android(4292797902)

Have a look what the booklet for
Android(4292797902) contains.

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Color

Android(4292797902)

Conversions

Conversions Part 1

Format	Color
Hex	DEE5CE
RGB	222, 229, 206
RGB Percent	87%, 90%, 81%
CMY	0.1294, 0.1020, 0.1922
CMYK	0.03, 0.00, 0.10, 0.10
HSL	78°, 31%, 85%
HSV	78°, 10%, 90%
XYZ	69.2841, 76.0244, 69.4150
YIQ	224.2850, 3.2110, -8.6370

Conversions

Conversions Part 2

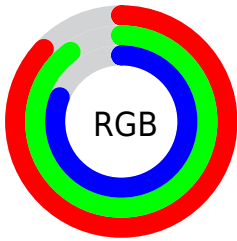
Format	Color
R _Y B	206, 229, 213
Decimal	14607822
CIE Lab	89.87, -6.35, 10.40
CIE LCh	90, 12.189, 121.399
Yxy	76.0244, 0.3227, 0.3541
Android (android.graphics.Color)	4292797902 (0xFFDEE5CE)
YUV	224.2850, -9.0145, -2.0039
Hunter-Lab	87.1920, -10.7472, 13.8326

Details

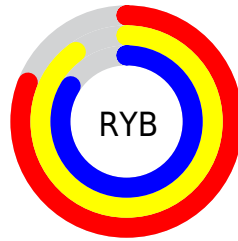
The Android color `4292797902` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292202213`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4289179288` is the 20% darker color. If you saturate the color by 10%, you get `4292339127`, and if you desaturate by 10%, it is `4293256677`.

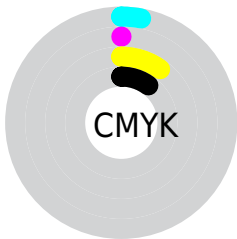
Distribution



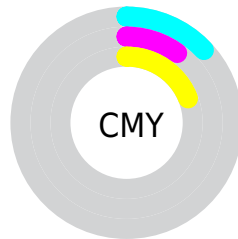
- Red (87%)
- Green (90%)
- Blue (81%)



- Red (81%)
- Yellow (90%)
- Blue (84%)



- Cyan (3%)
- Magenta (0%)
- Yellow (10%)
- Black (10%)



- Cyan (13%)
- Magenta (10%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292797902 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 4292797902 by changing the saturation by 10% instead.

 4292797902

 4292797902

4294967295

 4290955698

 4289179288

 4287402878

 4285757797

 4284112973

 4282599734

 4281086497

 4279770378

 4278190080

 4292797902

 4292797902

 4292339127

 4293256677

 4291880352

 4293715452

 4291421577

 4294174207

 4290962802

 4294632959

 4290504028

 4294960639

 4290045253

 4289586478

 4289127703

 4288668928

Harmonies

Analogous

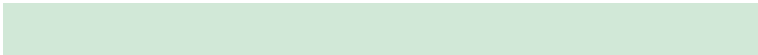
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293648843



4292797902



4291946711

Triad

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



4292797902



4291553014



4294630114

Complementary

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



4292797902



4292202213

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.



4294106349



4292797902



4292338681

Square

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



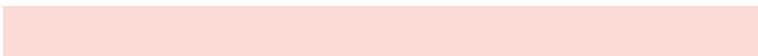
4292797902



4291160302



4293255158



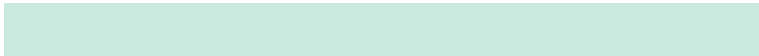
4294695894

Rectangle

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



4292797902



4291488222



4293255158



4294499046

Sweetspot

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



4292797902



4294836215



4293252558



4286480506



4278190080



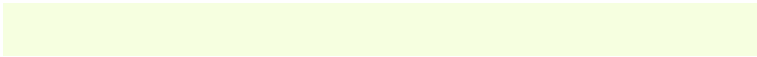
4286611584

Same Dimension

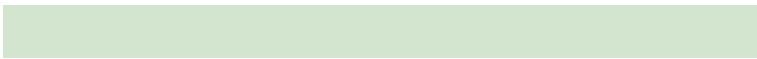
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292797902



4294377440



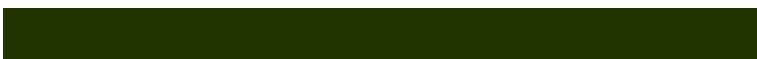
4292077006



4285494119



4286362368



4280496896

Inverse Universe

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



4292202213



4293583103



4292923109



4285228915



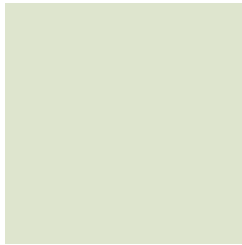
4281729203



4279238707

Previews

White Background



This preview shows how the Android color 4292797902 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 4292797902 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

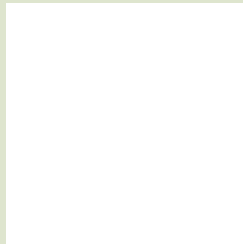
Any Text WCAG AAA ✓ Pass

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

Android 4292797902 Background



This preview shows how black text looks on a background with the Android color 4292797902.



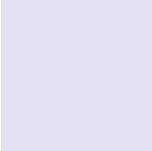
This preview shows how white text looks on a background with the Android color 4292797902.

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](#).

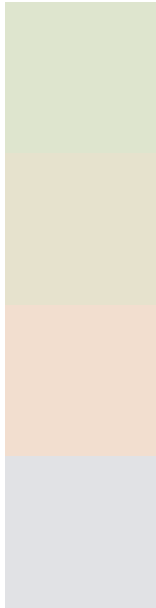
Dichromacy





Tritanopia
4293124338

Trichromacy



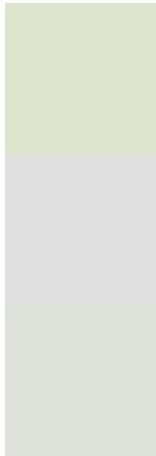
Original Color
4292797902

Protanomaly
4293321421

Deuteranomaly
4294106831

Tritanomaly
4292993765

Monochromacy



Original Color
4292797902

Achromatopsia
4292927712

Achromatomaly
4292862681

CSS Examples

Text

The CSS property to change the color of the text to Android 4292797902 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, 229, 206)` looks like.

```
.text, #text, p{  
    color:rgb(222, 229, 206)  
}
```

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, 229, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 229, 206) }
```

Border

The CSS property to change the border of an element to Android 4292797902 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, 229, 206) }
```

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

```
.border{ border-color:rgb(222, 229, 206) }
```

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

Here you see how a box with a 4 pixel rgb(222, 229, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 229, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 229, 206);  
box-shadow:4px 4px 4px 4px rgb(222, 229,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4292797902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 229, 206) }
```

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

```
.background{ background-color: rgb(222,  
229, 206) }
```

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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