

Converting Colors

Android(4292802002)

Have a look what the booklet for
Android(4292802002) contains.

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Color

Android(4292802002)

Conversions

Conversions Part 1

Format	Color
Hex	DEF5D2
RGB	222, 245, 210
RGB Percent	87%, 96%, 82%
CMY	0.1294, 0.0392, 0.1765
CMYK	0.09, 0.00, 0.14, 0.04
HSL	99°, 64%, 89%
HSV	99°, 14%, 96%
XYZ	74.4095, 85.4876, 73.5517
YIQ	234.1330, -2.4730, -15.7610

Conversions

Conversions Part 2

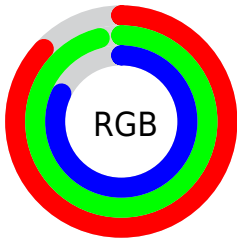
Format	Color
R_{YB}	210, 245, 233
Decimal	14611922
CIE _{Lab}	94.09, -13.72, 14.33
CIE _{LCh}	94, 19.836, 133.746
Yxy	85.4876, 0.3187, 0.3662
Android (android.graphics.Color)	4292802002 (0xFFDEF5D2)
YUV	234.1330, -11.8976, -10.6406
Hunter-Lab	92.4595, -18.1510, 17.5563

Details

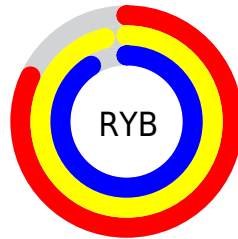
The Android color `4292802002` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4293513973`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4289183131` is the 20% darker color. If you saturate the color by 10%, you get `4291753402`, and if you desaturate by 10%, it is `4293850603`.

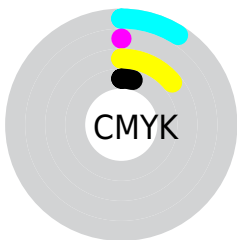
Distribution



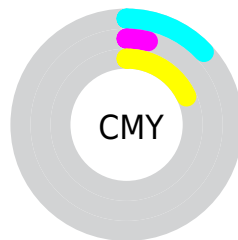
- Red (87%)
- Green (96%)
- Blue (82%)



- Red (82%)
- Yellow (96%)
- Blue (91%)



- Cyan (9%)
- Magenta (0%)
- Yellow (14%)
- Black (4%)



- Cyan (13%)
- Magenta (4%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292802002 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 4292802002 by changing the saturation by 10% instead.

 4292802002

 4292802002

4294967295

 4290959798

 4289183131

 4287406721

 4285761384

 4284116560

 4282537529


 4281024035

 4279642126

 4278195456

 4292802002

 4292802002

 4291753402

 4293850603

 4290704801

 4294899199

 4289656201

 4294964735

 4288607600

 4287558999

 4286444863

 4285396262

 4284347662

 4283757824

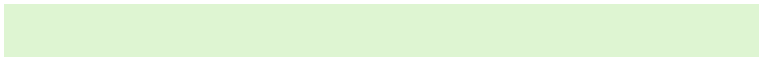
Harmonies

Analogous

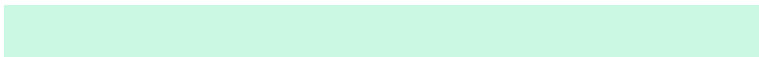
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294242505



4292802002



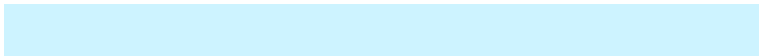
4291492067

Triad

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



4292802002



4291687423



4294959590

Complementary

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



4292802002



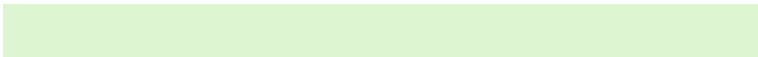
4293513973

Split Complementary

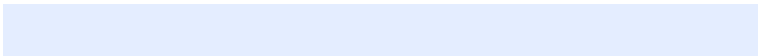
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294959865



4292802002



4293193215

Square

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



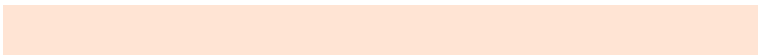
4292802002



4290705407



4294764287



4294960340

Rectangle

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



4292802002



4290836976



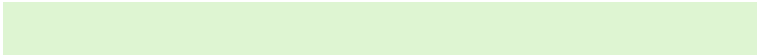
4294764287



4294959596

Sweetspot

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



4292802002



4294508533



4294306258



4286283897



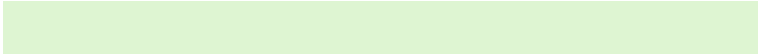
4278190080



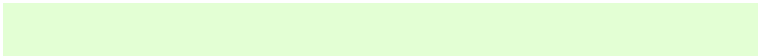
4286611584

Same Dimension

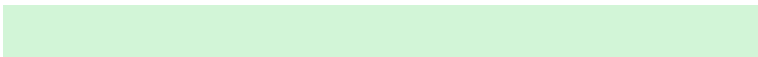
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292802002



4293132244



4292015575



4285692526



4282432000



4279515904

Inverse Universe

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



4293513973



4293973247



4294300400



4285951610



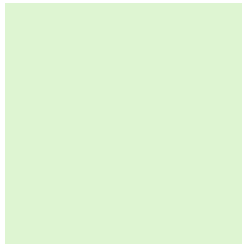
4286185658



4280746043

Previews

White Background



This preview shows how the Android color 4292802002 looks on a white background.

Color Contrast Check

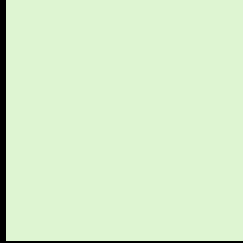
Large Text (above 18pt) WCAG AA × Fail

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 4292802002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

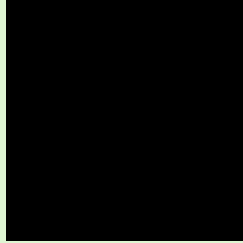
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

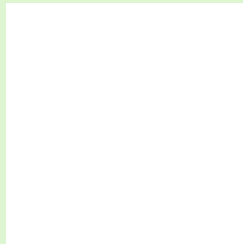
Any Text WCAG AAA ✓ Pass

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

Android 4292802002 Background



This preview shows how black text looks on a background with the Android color 4292802002.



This preview shows how white text looks on a background with the Android color 4292802002.

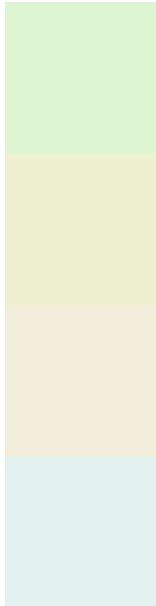
Color Blindness Simulation

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



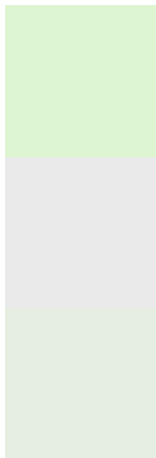
Original Color
4292802002

Protanomaly
4293914831

Deuteranomaly
4294176220

Tritanomaly
4293128687

Monochromacy



Original Color
4292802002

Achromatopsia
4293585642

Achromatomaly
4293324513

CSS Examples

Text

The CSS property to change the color of the text to Android 4292802002 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, 245, 210)` looks like.

```
.text, #text, p{  
    color:rgb(222, 245, 210)  
}
```

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, 245, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 245, 210) }
```

Border

The CSS property to change the border of an element to Android 4292802002 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, 245, 210) }
```

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

```
.border{ border-color:rgb(222, 245, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 245, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 245, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 245, 210);  
box-shadow:4px 4px 4px 4px rgb(222, 245,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4292802002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 245, 210) }
```

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

```
.background{ background-color: rgb(222,  
245, 210) }
```

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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