

Converting Colors

Android(4292931002)

Have a look what the booklet for
Android(4292931002) contains.

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Color

Android(4292931002)

Conversions

Conversions Part 1

Format	Color
Hex	E0EDBA
RGB	224, 237, 186
RGB Percent	88%, 93%, 73%
CMY	0.1216, 0.0706, 0.2706
CMYK	0.05, 0.00, 0.22, 0.07
HSL	75°, 59%, 83%
HSV	75°, 22%, 93%
XYZ	69.8876, 79.9608, 58.2049
YIQ	227.2990, 8.6230, -18.6170

Conversions

Conversions Part 2

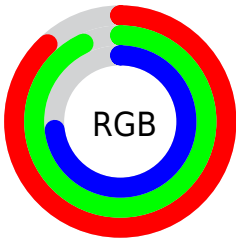
Format	Color
RYB	186, 237, 199
Decimal	14740922
CIELab	91.67, -12.79, 23.32
CIELCh	92, 26.595, 118.749
Yxy	79.9608, 0.3359, 0.3843
Android (android.graphics.Color)	4292931002 (0xFFE0EDBA)
YUV	227.2990, -20.3604, -2.8932
Hunter-Lab	89.4208, -16.9783, 24.0021

Details

The Android color `4292931002` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291279597`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967282`, and `4289246597` is the 20% darker color. If you saturate the color by 10%, you get `4292537762`, and if you desaturate by 10%, it is `4293324242`.

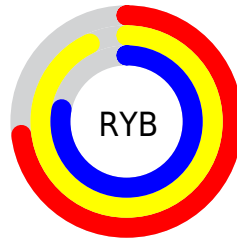
Distribution



Red (88%)

Green (93%)

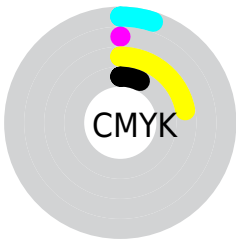
Blue (73%)



Red (73%)

Yellow (93%)

Blue (78%)

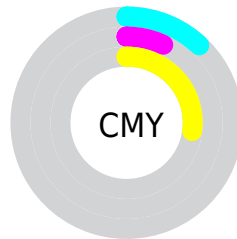


Cyan (5%)

Magenta (0%)

Yellow (22%)

Black (7%)



Cyan (12%)

Magenta (7%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292931002 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 4292931002 by changing the saturation by 10% instead.

 4292931002

 4292931002

4294967295

 4291088799

 4294967282

 4289246597

 4287535723

 4285825107

 4284180283

 4282601253

 4281088015

 4279771904

 4278192896

 4292931002


 4292931002

 4292537762

 4293324242

 4292144523

 4293717481

 4291751283

 4294110719

 4291358043

 4294503935

 4290964803

 4294897151

 4290571564

 4294962687

 4290178324

 4289850624

Harmonies

Analogous

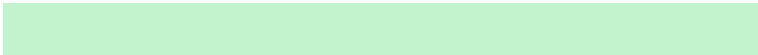
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294763956



4292931002



4291032012

Triad

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



4292931002



4289458687



4294956521

Complementary

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



4292931002



4291279597

Split Complementary

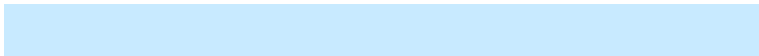
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294957567



4292931002



4291357439

Square

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



4292931002



4288738815



4293583359



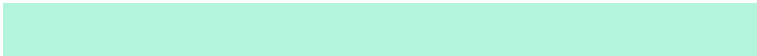
4294957008

Rectangle

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



4292931002



4289918428



4293583359



4294956786

Sweetspot

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



4292931002



4294705136



4293773242



4286414967



4278190080



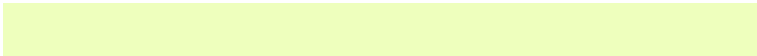
4286611584

Same Dimension

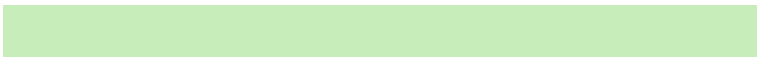
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292931002



4293853117



4291292602



4285691242



4287083776



4280825344

Inverse Universe

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



4291279597



4291739135



4292917997



4285360757



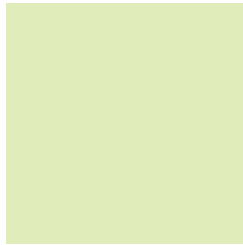
4281204917



4279107638

Previews

White Background



This preview shows how the Android color 4292931002 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 4292931002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

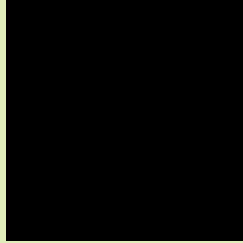
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

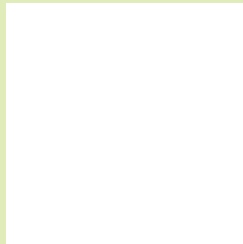
Any Text WCAG AAA ✓ Pass

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

Android 4292931002 Background



This preview shows how black text looks on a background with the Android color 4292931002.



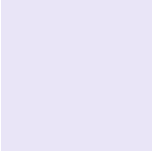
This preview shows how white text looks on a background with the Android color 4292931002.

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](#).

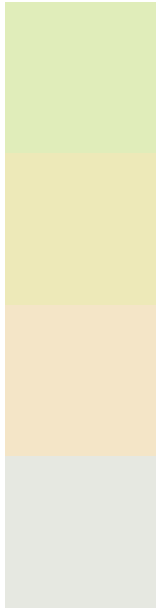
Dichromacy





Tritanopia
4293518839

Trichromacy



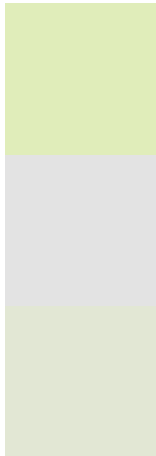
Original Color
4292931002

Protanomaly
4293781944

Deuteranomaly
4294239687

Tritanomaly
4293322977

Monochromacy



Original Color
4292931002

Achromatopsia
4293125091

Achromatomaly
4293060564

CSS Examples

Text

The CSS property to change the color of the text to Android 4292931002 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(224, 237, 186)` looks like.

```
.text, #text, p{  
    color:rgb(224, 237, 186)  
}
```

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(224, 237, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 237, 186) }
```

Border

The CSS property to change the border of an element to Android 4292931002 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(224, 237, 186) }
```

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

```
.border{ border-color:rgb(224, 237, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 237, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 237, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 237, 186);  
box-shadow:4px 4px 4px 4px rgb(224, 237,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4292931002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 237, 186) }
```

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

```
.background{ background-color: rgb(224,  
237, 186) }
```

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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