

Converting Colors

Android(4292866242)

Have a look what the booklet for
Android(4292866242) contains.

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Color

Android(4292866242)

Conversions

Conversions Part 1

Format	Color
Hex	DFF0C2
RGB	223, 240, 194
RGB Percent	87%, 94%, 76%
CMY	0.1255, 0.0588, 0.2392
CMYK	0.07, 0.00, 0.19, 0.06
HSL	82°, 61%, 85%
HSV	82°, 19%, 94%
XYZ	71.3291, 81.9032, 63.0884
YIQ	229.6730, 4.6340, -17.9100

Conversions

Conversions Part 2

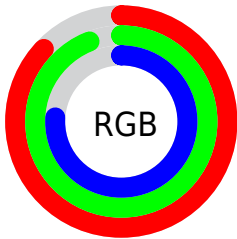
Format	Color
RYB	194, 240, 211
Decimal	14676162
CIELab	92.53, -13.44, 20.39
CIELCh	93, 24.419, 123.387
Yxy	81.9032, 0.3297, 0.3786
Android (android.graphics.Color)	4292866242 (0xFFDFF0C2)
YUV	229.6730, -17.5868, -5.8522
Hunter-Lab	90.5004, -17.6884, 22.0188

Details

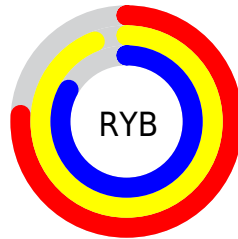
The Android color `4292866242` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292068080`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967291`, and `4289247372` is the 20% darker color. If you saturate the color by 10%, you get `4292276394`, and if you desaturate by 10%, it is `4293456090`.

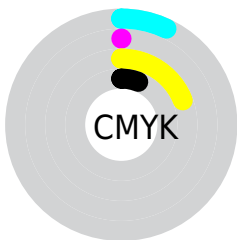
Distribution



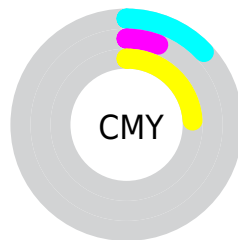
- Red (87%)
- Green (94%)
- Blue (76%)



- Red (76%)
- Yellow (94%)
- Blue (83%)



- Cyan (7%)
- Magenta (0%)
- Yellow (19%)
- Black (6%)



- Cyan (13%)
- Magenta (6%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292866242 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 4292866242 by changing the saturation by 10% instead.



4292866242



4292866242

4294967295



4291024039



4294967291



4289247372



4287470963



4285760346



4284115522



4282536492



4281088790



4279772416



4278194176

 4292866242

 4292866242

 4292276394

 4293456090

 4291686546

 4294045938

 4291096698

 4294635775

 4290572386

 4294963455

 4289982538

 4289392690

 4288802842

 4288212994

 4288147456

Harmonies

Analogous

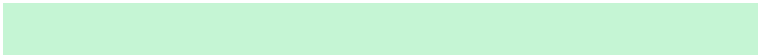
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294568379



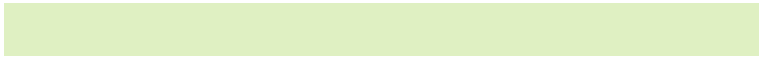
4292866242



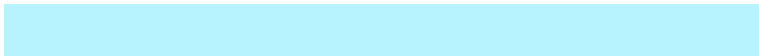
4291163604

Triad

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



4292866242



4290245375



4294957544

Complementary

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



4292866242



4292068080

Split Complementary

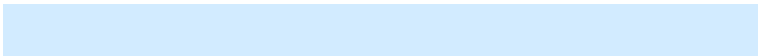
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294958335



4292866242



4292013055

Square

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



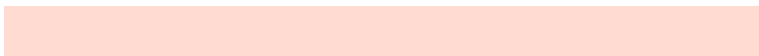
4292866242



4289394431



4294042623



4294958033

Rectangle

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



4292866242



4290181091



4294042623



4294957552

Sweetspot

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



4292866242



4294574064



4293972930



4286349431



4278190080



4286611584

Same Dimension

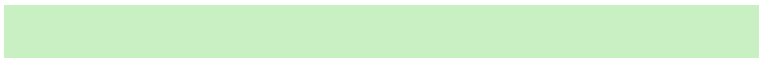
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292866242



4293525444



4291358914



4285757548



4285839360



4280498176

Inverse Universe

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



4292068080



4292527359



4293575408



4285557880



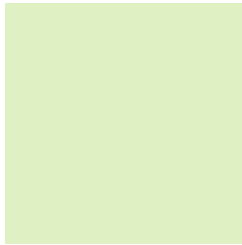
4282646712



4279566392

Previews

White Background



This preview shows how the Android color 4292866242 looks on a white background.

Color Contrast Check

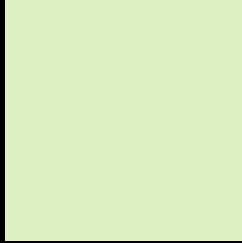
Large Text (above 18pt) WCAG AA × Fail

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 4292866242 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

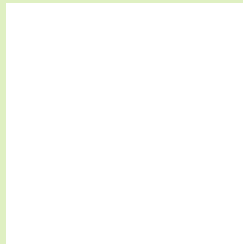
Any Text WCAG AAA ✓ Pass

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

Android 4292866242 Background



This preview shows how black text looks on a background with the Android color 4292866242.



This preview shows how white text looks on a background with the Android color 4292866242.

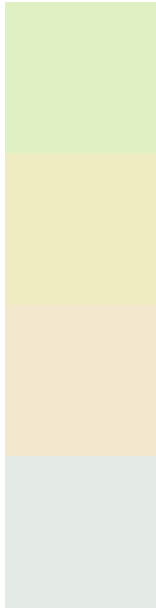
Color Blindness Simulation

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



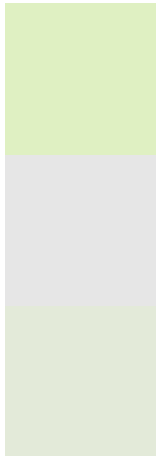
Original Color
4292866242

Protanomaly
4293848256

Deuteranomaly
4294174926

Tritanomaly
4293192678

Monochromacy



Original Color
4292866242

Achromatopsia
4293322470

Achromatomaly
4293126873

CSS Examples

Text

The CSS property to change the color of the text to Android 4292866242 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(223, 240, 194)` looks like.

```
.text, #text, p{  
    color:rgb(223, 240, 194)  
}
```

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(223, 240, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 240, 194) }
```

Border

The CSS property to change the border of an element to Android 4292866242 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(223, 240, 194) }
```

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

```
.border{ border-color:rgb(223, 240, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 240, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 240, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 240, 194); box-shadow:4px 4px 4px 4px rgb(223, 240, 194) }
```

Background

The CSS property to change the background color of an element to Android 4292866242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 240, 194) }
```

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

```
.background{ background-color: rgb(223,  
240, 194) }
```

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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