

Converting Colors

Android(4292342048)

Have a look what the booklet for
Android(4292342048) contains.

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Color

Android(4292342048)

Conversions

Conversions Part 1

Format	Color
Hex	D7F120
RGB	215, 241, 32
RGB Percent	84%, 95%, 13%
CMY	0.1569, 0.0549, 0.8745
CMYK	0.11, 0.00, 0.87, 0.05
HSL	67°, 88%, 54%
HSV	67°, 87%, 95%
XYZ	59.7403, 77.4620, 13.1695
YIQ	209.4000, 51.5930, -70.5110

Conversions

Conversions Part 2

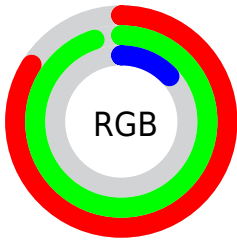
Format	Color
R _Y B	32, 241, 58
Decimal	14151968
CIE Lab	90.53, -30.90, 84.77
CIE LCh	91, 90.226, 110.027
Yxy	77.4620, 0.3973, 0.5151
Android (android.graphics.Color)	4292342048 (0xFFD7F120)
YUV	209.4000, -87.4582, 4.9112
Hunter-Lab	88.0125, -32.8611, 52.7370

Details

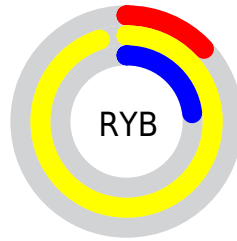
The Android color `4292342048` is a light color, and the websafe version is hex `CCFF33`. The color can be described as light washed yellow. A complement of this color would be `4281999601`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967143`, and `4288461056` is the 20% darker color. If you saturate the color by 10%, you get `4292145416`, and if you desaturate by 10%, it is `4292538680`.

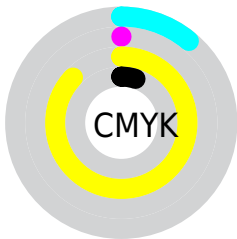
Distribution



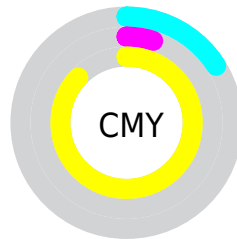
- Red (84%)
- Green (95%)
- Blue (13%)



- Red (13%)
- Yellow (95%)
- Blue (23%)



- Cyan (11%)
- Magenta (0%)
- Yellow (87%)
- Black (5%)



- Cyan (16%)
- Magenta (5%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292342048 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 4292342048 by changing the saturation by 10% instead.



4292342048



4292342048

4294967295



4290368768



4294967143



4288461056



4294967172



4286488064



4294967202



4284646400



4294967232



4282739456



4294967261



4280832512

4294967292



4278598400



4278199808



4278191104

■ 4292342048

■ 4292342048

■ 4292145416

■ 4292538680

■ 4292079872

■ 4292735312

■ 4292931944

■ 4293128576

■ 4293325208

■ 4293521841

■ 4293718473

■ 4293915105

■ 4294111737

Harmonies

Analogous

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



4294956569



4292342048



4285005677

Triad

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



4292342048



4278255615



4294939135

Complementary

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



4292342048



4281999601

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.



4294947583



4292342048



4278253311

Square

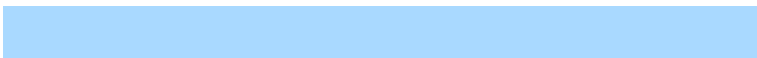
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292342048



4278255615



4289321471



4294939310

Rectangle

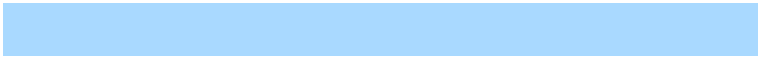
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292342048



4278255525



4289321471



4294941439

Sweetspot

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



4292342048



4294442941



4293998624



4286283864



4278190080



4286611584

Same Dimension

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



4292342048



4292869888



4285591840



4285954156



4288788480



4281415680

Inverse Universe

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



4281999601



4280287487



4288749809



4285361272



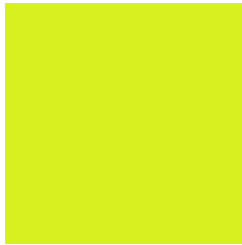
4279697592



4278648888

Previews

White Background



This preview shows how the Android color 4292342048 looks on a white background.

Color Contrast Check

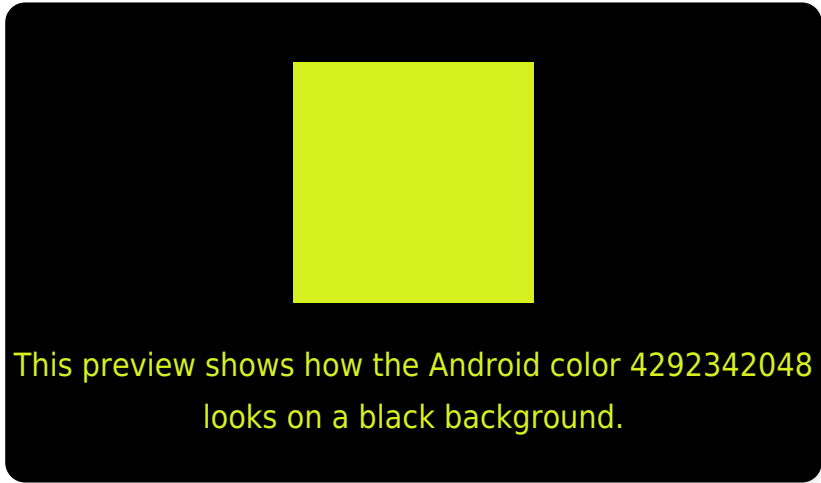
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4292342048 Background



This preview shows how black text looks on a background with the Android color 4292342048.

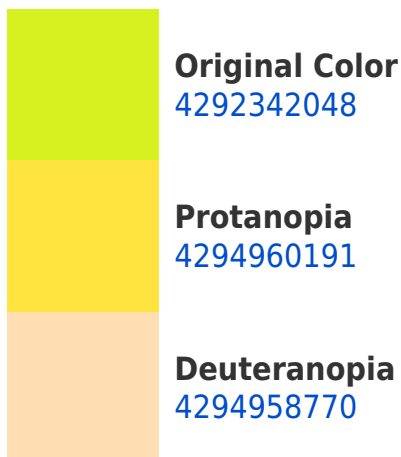


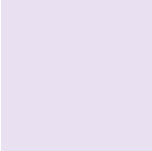
This preview shows how white text looks on a background with the Android color 4292342048.

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](#).

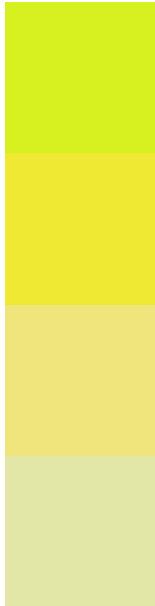
Dichromacy





Tritanopia
4293517554

Trichromacy



Original Color
4292342048

Protanomaly
4293978420

Deuteranomaly
4293977469

Tritanomaly
4293060262

Monochromacy



Original Color
4292342048

Achromatopsia
4291940817

Achromatomaly
4292074897

CSS Examples

Text

The CSS property to change the color of the text to Android 4292342048 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(215, 241, 32)` looks like.

```
.text, #text, p{  
    color:rgb(215, 241, 32)  
}
```

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(215, 241, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 241, 32) }
```

Border

The CSS property to change the border of an element to Android 4292342048 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(215, 241, 32) }
```

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

```
.border{ border-color:rgb(215, 241, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 241, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 241, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 241, 32);  
box-shadow:4px 4px 4px 4px rgb(215, 241,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4292342048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 241, 32) }
```

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

```
.background{ background-color: rgb(215,  
241, 32) }
```

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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