

Converting Colors

Android(4292214272)

Have a look what the booklet for
Android(4292214272) contains.

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Color

Android(4292214272)

Conversions

Conversions Part 1

Format	Color
Hex	D5FE00
RGB	213, 254, 0
RGB Percent	84%, 100%, 0%
CMY	0.1647, 0.0039, 1.0000
CMYK	0.16, 0.00, 1.00, 0.00
HSL	70°, 100%, 50%
HSV	70°, 100%, 100%
XYZ	62.8824, 85.0298, 13.0981
YIQ	212.7850, 57.0980, -87.6860

Conversions

Conversions Part 2

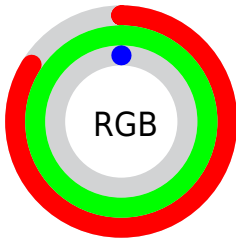
Format	Color
RYB	0, 254, 41
Decimal	14024192
CIELab	93.90, -38.01, 90.75
CIELCh	94, 98.385, 112.727
Yxy	85.0298, 0.3905, 0.5281
Android (android.graphics.Color)	4292214272 (0xFFD5FE00)
YUV	212.7850, -104.9030, 0.1886
Hunter-Lab	92.2116, -39.6447, 56.1263

Details

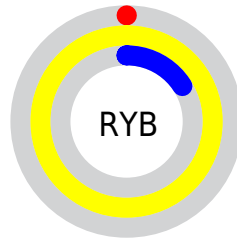
The Android color `4292214272` is a light color, and the websafe version is hex `CCFF00`. The color can be described as light saturated yellow. A complement of this color would be `4280877310`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967135`, and `4288267520` is the 20% darker color. If you saturate the color by 10%, you get `4292214272`, and if you desaturate by 10%, it is `4292476441`.

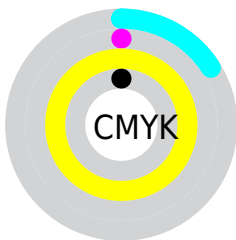
Distribution



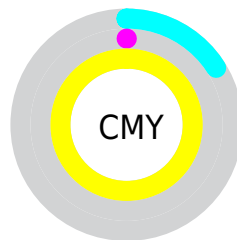
- Red (84%)
- Green (100%)
- Blue (0%)



- Red (0%)
- Yellow (100%)
- Blue (16%)



- Cyan (16%)
- Magenta (0%)
- Yellow (100%)
- Black (0%)




















- Cyan (16%)
- Magenta (0%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292214272 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 4292214272 by changing the saturation by 10% instead.

 4292214272	 4292214272
4294967295	 4290240768
 4294967135	 4288267520
 4294967166	 4286294528
 4294967196	 4284387072
 4294967226	 4282414592
 4294967256	 4280311040
 4294967287	 4278207488
	 4278201856
	 4278195712

 4292214272

 4292476441

 4292738611

 4293000780

 4293262950

 4293590655

 4293852824

 4294114994

 4294377163

 4294639333

Harmonies

Analogous

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



4294959360



4292214272



4283039602

Triad

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



4292214272



4278255615



4294938111

Complementary

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



4292214272



4280877310

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



4292214272



4278255615

Square

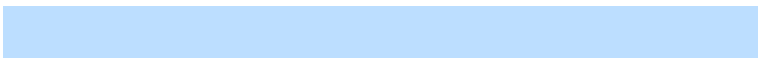
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292214272



4278255615



4290567935



4294939562

Rectangle

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



4292214272



4278255537



4290567935



4294940415

Sweetspot

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



4292214272



4294180787



4294845952



4286087250



4278190080



4286611584

Same Dimension

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



4292214272



4292280064



4284087808



4286414963



4288724736



4281679872

Inverse Universe

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



4280877310



4280877311



4289003774



4285887360



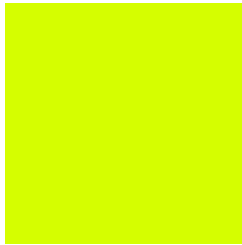
4280221887



4278845504

Previews

White Background



This preview shows how the Android color 4292214272 looks on a white background.

Color Contrast Check

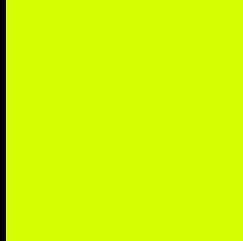
Large Text (above 18pt) WCAG AA × Fail

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 4292214272 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 4292214272 Background



This preview shows how black text looks on a background with the Android color 4292214272.

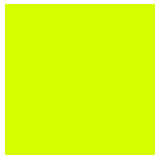


This preview shows how white text looks on a background with the Android color 4292214272.

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




Original Color
4292214272



Protanopia
4294962592

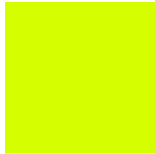


Deuteranopia
4294961871



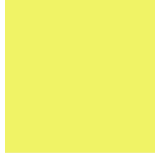
Tritanopia
4293520639

Trichromacy



Original Color

4292214272



Protanomaly

4293981030



Deuteranomaly

4293980548



Tritanomaly

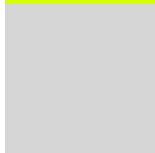
4293063586

Monochromacy



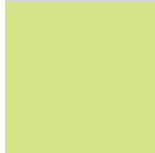
Original Color

4292214272



Achromatopsia

4292203989



Achromatomaly

4292207752

CSS Examples

Text

The CSS property to change the color of the text to Android 4292214272 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(213, 254, 0)` looks like.

```
.text, #text, p{  
    color:rgb(213, 254, 0)  
}
```

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(213, 254, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 254, 0) }
```

Border

The CSS property to change the border of an element to Android 4292214272 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(213, 254, 0) }
```

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

```
.border{ border-color:rgb(213, 254, 0) }
```

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

Here you see how a box with a 4 pixel rgb(213, 254, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 254, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 254, 0);  
box-shadow:4px 4px 4px 4px rgb(213, 254,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4292214272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 254, 0) }
```

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

```
.background{ background-color: rgb(213,  
254, 0) }
```

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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