

Converting Colors

Android(4292079872)

Have a look what the booklet for
Android(4292079872) contains.

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Color

Android(4292079872)

Conversions

Conversions Part 1

Format	Color
Hex	D3F100
RGB	211, 241, 0
RGB Percent	83%, 95%, 0%
CMY	0.1725, 0.0549, 1.0000
CMYK	0.12, 0.00, 1.00, 0.05
HSL	67°, 100%, 47%
HSV	67°, 100%, 95%
XYZ	58.3193, 76.7595, 11.7423
YIQ	204.5560, 59.4810, -81.3110

Conversions

Conversions Part 2

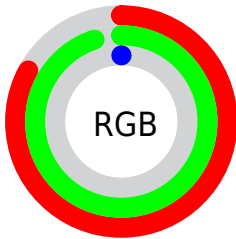
Format	Color
RYB	0, 241, 30
Decimal	13889792
CIELab	90.21, -32.93, 87.92
CIELCh	90, 93.888, 110.532
Yxy	76.7595, 0.3972, 0.5228
Android (android.graphics.Color)	4292079872 (0xFFD3F100)
YUV	204.5560, -100.8461, 5.6514
Hunter-Lab	87.6125, -34.5033, 53.3824

Details

The Android color **4292079872** 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 **4280156401**, and the grayscale version is **4291677645**.

A 20% lighter version of the original color is **4294967132**, and **4288133376** is the 20% darker color. If you saturate the color by 10%, you get **4292079872**, and if you desaturate by 10%, it is **4292276504**.

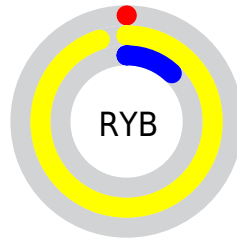
Distribution



Red (83%)

Green (95%)

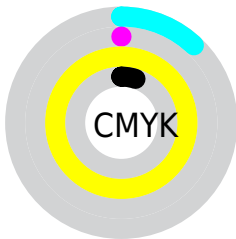
Blue (0%)



Red (0%)

Yellow (95%)

Blue (12%)

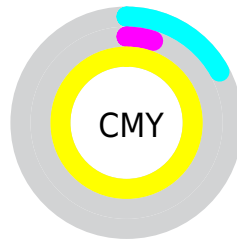


Cyan (12%)

Magenta (0%)

Yellow (100%)

Black (5%)



Cyan (17%)


















Magenta (5%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292079872 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 4292079872 by changing the saturation by 10% instead.

 4292079872	 4292079872
4294967295	 4290106624
 4294967132	 4288133376
 4294967163	 4286225920
 4294967193	 4284318720
 4294967223	 4282411776
 4294967253	 4280439296
 4294967283	 4278205184
	 4278199808
	 4278190336

 4292079872

 4292276504

 4292473136

 4292669768

 4292866400

 4293063032

 4293259665

 4293456297

 4293652929

 4293849561

Harmonies

Analogous

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



4294956288



4292079872



4284153704

Triad

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



4292079872



4278255615



4294937343

Complementary

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



4292079872



4280156401

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.



4294946559



4292079872



4278253311

Square

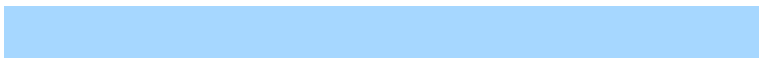
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292079872



4278255615



4289124351



4294937770

Rectangle

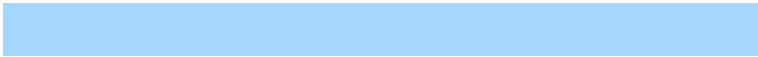
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292079872



4278255523



4289124351



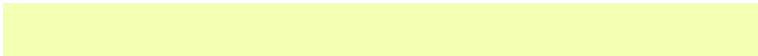
4294939903

Sweetspot

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



4292079872



4294311859



4293991424



4286218322



4278190080



4286611584

Same Dimension

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



4292079872



4292869888



4284281088



4285954156



4288788480



4281415680

Inverse Universe

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



4280156401



4280287487



4287955185



4285361272



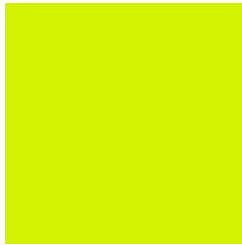
4279697592



4278648888

Previews

White Background



This preview shows how the Android color 4292079872 looks on a white background.

Color Contrast Check

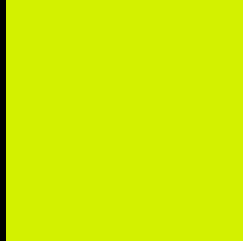
Large Text (above 18pt) WCAG AA × Fail

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 4292079872 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 4292079872 Background



This preview shows how black text looks on a background with the Android color 4292079872.



This preview shows how white text looks on a background with the Android color 4292079872.

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](#).

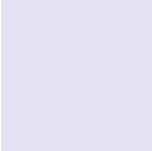
Dichromacy



Original Color
4292079872

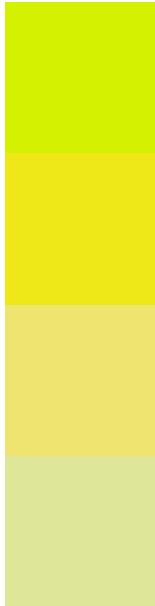
Protanopia
4294959910

Deuteranopia
4294958510



Tritanopia
4293255410

Trichromacy



Original Color
4292079872

Protanomaly
4293912600

Deuteranomaly
4293911663

Tritanomaly
4292798106

Monochromacy



Original Color
4292079872

Achromatopsia
4291677645

Achromatomaly
4291811970

CSS Examples

Text

The CSS property to change the color of the text to Android 4292079872 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(211, 241, 0)` looks like.

```
.text, #text, p{  
    color:rgb(211, 241, 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(211, 241, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 241, 0) }
```

Border

The CSS property to change the border of an element to Android 4292079872 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(211, 241, 0) }
```

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

```
.border{ border-color:rgb(211, 241, 0) }
```

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

Here you see how a box with a 4 pixel rgb(211, 241, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 241, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 241, 0);  
box-shadow:4px 4px 4px 4px rgb(211, 241,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4292079872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 241, 0) }
```

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

```
.background{ background-color: rgb(211,  
241, 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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