

Converting Colors

Android(4292214541)

Have a look what the booklet for
Android(4292214541) contains.

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Color

Android(4292214541)

Conversions

Conversions Part 1

Format	Color
Hex	D5FF0D
RGB	213, 255, 13
RGB Percent	84%, 100%, 5%
CMY	0.1647, 0.0000, 0.9490
CMYK	0.16, 0.00, 0.95, 0.00
HSL	70°, 100%, 53%
HSV	70°, 95%, 100%
XYZ	63.2732, 85.6952, 13.5867
YIQ	214.8540, 52.6500, -84.1660

Conversions

Conversions Part 2

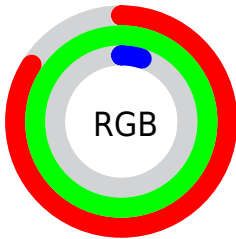
Format	Color
RYB	13, 255, 55
Decimal	14024461
CIELab	94.18, -38.34, 90.03
CIELCh	94, 97.851, 113.069
Yxy	85.6952, 0.3892, 0.5272
Android (android.graphics.Color)	4292214541 (0xFFD5FF0D)
YUV	214.8540, -99.5140, -1.6260
Hunter-Lab	92.5717, -39.9948, 56.0982

Details

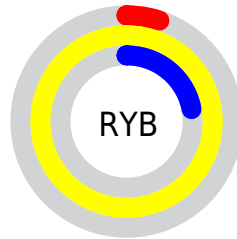
The Android color **4292214541** is a light color, and the websafe version is hex **CCFF00**. The color can be described as light saturated yellow. A complement of this color would be **4281798143**, and the grayscale version is **4292401368**.

A 20% lighter version of the original color is **4294967138**, and **4288267776** is the 20% darker color. If you saturate the color by 10%, you get **4292083456**, and if you desaturate by 10%, it is **4292476711**.

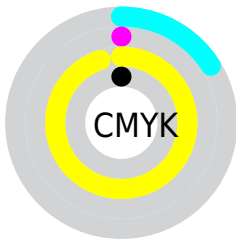
Distribution



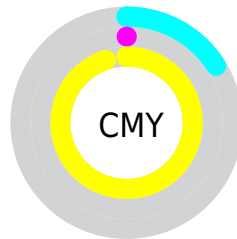
- Red (84%)
- Green (100%)
- Blue (5%)



- Red (5%)
- Yellow (100%)
- Blue (22%)



- Cyan (16%)
- Magenta (0%)
- Yellow (95%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292214541 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 4292214541 by changing the saturation by 10% instead.

 4292214541

 4292214541

4294967295

 4290241024

 4294967138

 4288267776

 4294967169

 4286294784

 4294967199

 4284387328

 4294967229

 4282414592

 4294967259

 4280311040

 4294967289

 4278207744

 4278201856

 4278195968

■ 4292214541

■ 4292214541

■ 4292083456

■ 4292476711

■ 4292804416

■ 4293066586

■ 4293394291

■ 4293656461

■ 4293984166

■ 4294246336

■ 4294508505

■ 4294836211

Harmonies

Analogous

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



4294959616



4292214541



4283105141

Triad

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



4292214541



4278255615



4294938623

Complementary

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



4292214541



4281798143

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



4292214541



4278255615

Square

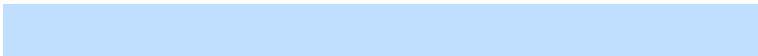
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292214541



4278255615



4290830335



4294940074

Rectangle

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



4292214541



4278255540



4290830335



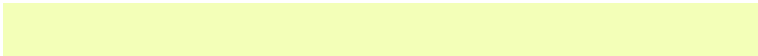
4294940927

Sweetspot

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



4292214541



4294180792



4294915341



4286087252



4278190080



4286611584

Same Dimension

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



4292214541



4292083456



4284415757



4286414963



4288593664



4281679872

Inverse Universe

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



4281798143



4281073919



4289596927



4285887360



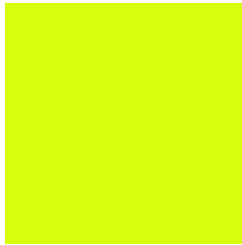
4280352959



4278911040

Previews

White Background



This preview shows how the Android color 4292214541 looks on a white background.

Color Contrast Check

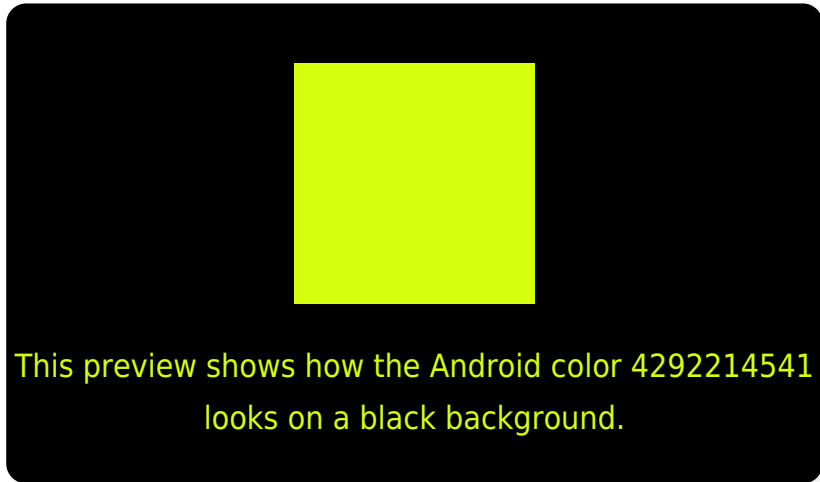
Large Text (above 18pt) WCAG AA × Fail

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 4292214541 Background



This preview shows how black text looks on a background with the Android color 4292214541.



This preview shows how white text looks on a background with the Android color 4292214541.

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
4292214541

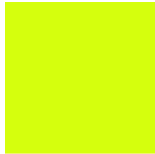
Protanopia
4294962853

Deuteranopia
4294962129



Tritanopia
4293586431

Trichromacy



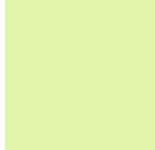
Original Color
4292214541



Protanomaly
4293981294



Deuteranomaly
4293980810

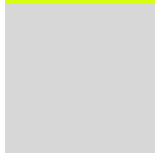


Tritanomaly
4293063847

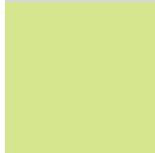
Monochromacy



Original Color
4292214541



Achromatopsia
4292335575



Achromatomaly
4292273806

CSS Examples

Text

The CSS property to change the color of the text to Android 4292214541 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, 255, 13)` looks like.

```
.text, #text, p{  
    color:rgb(213, 255, 13)  
}
```

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, 255, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 255, 13) }
```

Border

The CSS property to change the border of an element to Android 4292214541 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, 255, 13) }
```

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

```
.border{ border-color:rgb(213, 255, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 255, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 255, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 255, 13);  
box-shadow:4px 4px 4px 4px rgb(213, 255,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4292214541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 255, 13) }
```

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

```
.background{ background-color: rgb(213,  
255, 13) }
```

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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