

Converting Colors

Android(4292476774)

Have a look what the booklet for
Android(4292476774) contains.

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Color

Android(4292476774)

Conversions

Conversions Part 1

Format	Color
Hex	D9FF66
RGB	217, 255, 102
RGB Percent	85%, 100%, 40%
CMY	0.1490, 0.0000, 0.6000
CMYK	0.15, 0.00, 0.60, 0.00
HSL	75°, 100%, 70%
HSV	75°, 60%, 100%
XYZ	66.7735, 87.2310, 25.8883
YIQ	226.1960, 26.4650, -55.6390

Conversions

Conversions Part 2

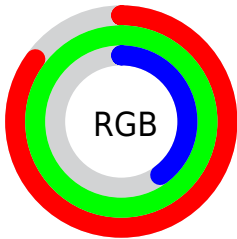
Format	Color
RYB	102, 255, 140
Decimal	14286694
CIELab	94.84, -33.26, 67.20
CIELCh	95, 74.974, 116.331
Yxy	87.2310, 0.3712, 0.4849
Android (android.graphics.Color)	4292476774 (0xFFD9FF66)
YUV	226.1960, -61.2286, -8.0649
Hunter-Lab	93.3975, -35.8291, 48.9440

Details

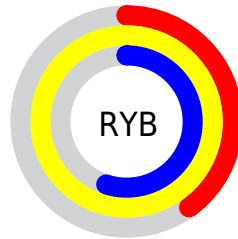
The Android color **4292476774** is a light color, and the websafe version is hex **CCFF66**. A complement of this color would be **4287391487**, and the grayscale version is **4293125091**.

A 20% lighter version of the original color is **4294967198**, and **4288661035** is the 20% darker color. If you saturate the color by 10%, you get **4292083533**, and if you desaturate by 10%, it is **4292870016**.

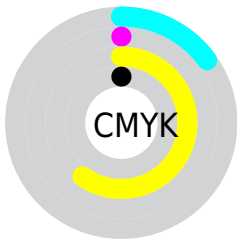
Distribution



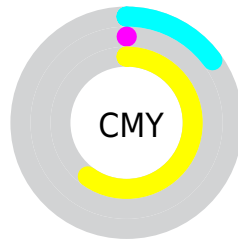
- Red (85%)
- Green (100%)
- Blue (40%)



- Red (40%)
- Yellow (100%)
- Blue (55%)



- Cyan (15%)
- Magenta (0%)
- Yellow (60%)
- Black (0%)



- Cyan (15%)
- Magenta (0%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292476774 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 4292476774 by changing the saturation by 10% instead.



4292476774



4292476774

4294967295



4290568778



4294967198



4288661035



4294967227



4286819072



4294967255



4284977152



4294967285



4283135488



4281294080



4279191040



4278202112



4278196736

■ 4292476774

■ 4292476774

■ 4292083533

■ 4292870016

■ 4291624755

■ 4293328793

■ 4291231513

■ 4293722035

■ 4290838272

■ 4294115276

■ 4294574054

4294967295

Harmonies

Analogous

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



4294961495



4292476774



4286316444

Triad

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



4292476774



4278255615



4294947068

Complementary

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



4292476774



4287391487

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.



4294951935



4292476774



4278254591

Square

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



4292476774



4278255615



4293190143



4294948532

Rectangle

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



4292476774



4278255563



4293190143



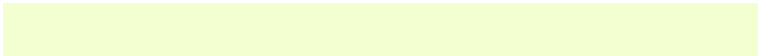
4294948095

Sweetspot

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



4292476774



4294246353



4294937190



4286152803



4278190080



4286611584

Same Dimension

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



4292476774



4291952455



4287627110



4286349427



4287676160



4281352192

Inverse Universe

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



4287391487



4285876223



4292241151



4285952896



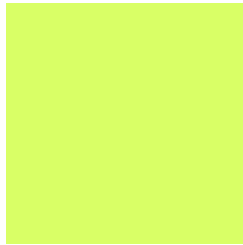
4281335999



4279238720

Previews

White Background



This preview shows how the Android color 4292476774 looks on a white background.

Color Contrast Check

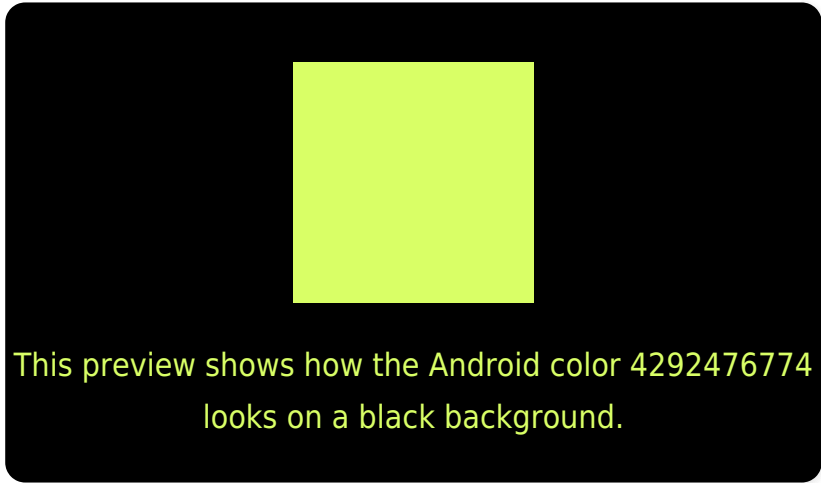
Large Text (above 18pt) WCAG AA × Fail

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 4292476774 Background



This preview shows how black text looks on a background with the Android color 4292476774.

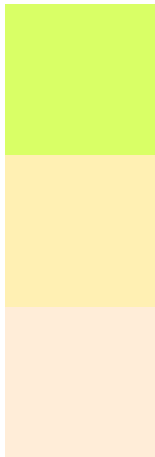


This preview shows how white text looks on a background with the Android color 4292476774.

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](#).

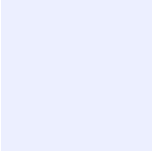
Dichromacy



Original Color
4292476774

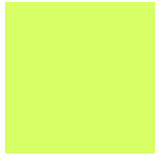
Protanopia
4294963379

Deuteranopia
4294962648

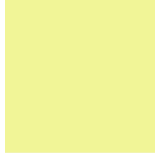


Tritanopia
4293718015

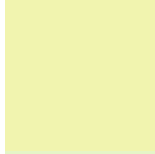
Trichromacy



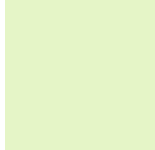
Original Color
4292476774



Protanomaly
4294047127



Deuteranomaly
4294046895

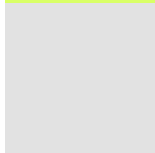


Tritanomaly
4293260743

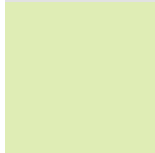
Monochromacy



Original Color
4292476774



Achromatopsia
4293059298



Achromatomaly
4292865461

CSS Examples

Text

The CSS property to change the color of the text to Android 4292476774 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(217, 255, 102)` looks like.

```
.text, #text, p{  
    color:rgb(217, 255, 102)  
}
```

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(217, 255, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 255, 102) }
```

Border

The CSS property to change the border of an element to Android 4292476774 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(217, 255, 102) }
```

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

```
.border{ border-color:rgb(217, 255, 102) }
```

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

Here you see how a box with a 4 pixel rgb(217, 255, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 255, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 255, 102);  
box-shadow:4px 4px 4px 4px rgb(217, 255,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4292476774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 255, 102) }
```

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

```
.background{ background-color: rgb(217,  
255, 102) }
```

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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