

Converting Colors

Android(4292476699)

Have a look what the booklet for
Android(4292476699) contains.

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Color

Android(4292476699)

Conversions

Conversions Part 1

Format	Color
Hex	D9FF1B
RGB	217, 255, 27
RGB Percent	85%, 100%, 11%
CMY	0.1490, 0.0000, 0.8941
CMYK	0.15, 0.00, 0.89, 0.00
HSL	70°, 100%, 55%
HSV	70°, 89%, 100%
XYZ	64.5731, 86.3508, 14.3009
YIQ	217.6460, 50.5400, -78.9640

Conversions

Conversions Part 2

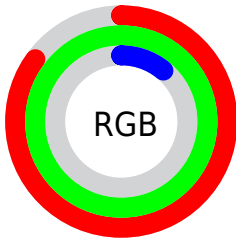
Format	Color
R _Y B	27, 255, 65
Decimal	14286619
CIE Lab	94.46, -36.58, 88.79
CIE LCh	94, 96.029, 112.391
Yxy	86.3508, 0.3908, 0.5226
Android (android.graphics.Color)	4292476699 (0xFFD9FF1B)
YUV	217.6460, -93.9885, -0.5665
Hunter-Lab	92.9252, -38.5805, 55.9230

Details

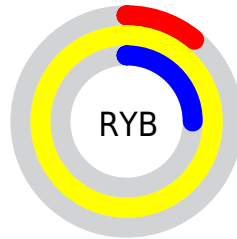
The Android color **4292476699** is a light color, and the websafe version is hex **CCFF00**. The color can be described as light washed yellow. A complement of this color would be **4282457087**, and the grayscale version is **4292598747**.

A 20% lighter version of the original color is **4294967143**, and **4288529920** is the 20% darker color. If you saturate the color by 10%, you get **4292214529**, and if you desaturate by 10%, it is **4292738868**.

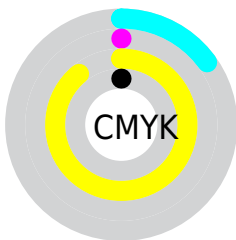
Distribution



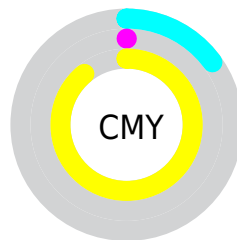
- Red (85%)
- Green (100%)
- Blue (11%)



- Red (11%)
- Yellow (100%)
- Blue (25%)



- Cyan (15%)
- Magenta (0%)
- Yellow (89%)
- Black (0%)



- Cyan (15%)
- Magenta (0%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292476699 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 4292476699 by changing the saturation by 10% instead.



4292476699



4292476699

4294967295



4290503168



4294967143



4288529920



4294967173



4286622464



4294967203



4284649472



4294967233



4282742272



4294967263



4280704512

4294967293



4278207744



4278202112



4278196224

■ 4292476699

■ 4292476699

■ 4292214529

■ 4292738868

■ 4292148992

■ 4293066574

■ 4293328743

■ 4293590913

■ 4293853082

■ 4294180788

■ 4294442957

■ 4294705127

4294967295

Harmonies

Analogous

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



4294959616



4292476699



4283957110

Triad

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



4292476699



4278255615



4294939647

Complementary

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



4292476699



4282457087

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.



4294948607



4292476699



4278255615

Square

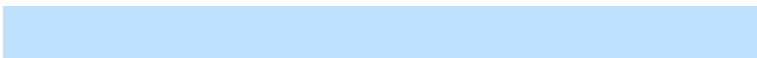
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292476699



4278255615



4290699775



4294940846

Rectangle

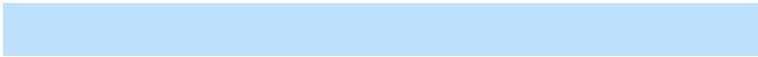
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292476699



4278255539



4290699775



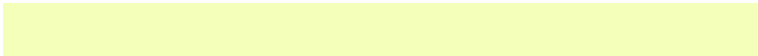
4294941951

Sweetspot

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



4292476699



4294246330



4294918427



4286152791



4278190080



4286611584

Same Dimension

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



4292476699



4292148992



4285005595



4286414963



4288659200



4281679872

Inverse Universe

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



4282457087



4280942847



4289928191



4285887360



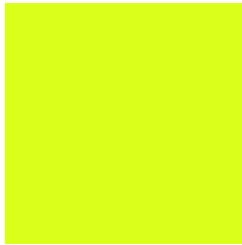
4280287423



4278911040

Previews

White Background



This preview shows how the Android color 4292476699 looks on a white background.

Color Contrast Check

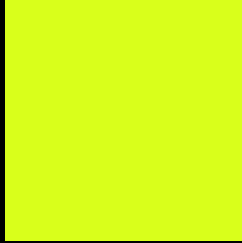
Large Text (above 18pt) WCAG AA × Fail

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 4292476699 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 4292476699 Background



This preview shows how black text looks on a background with the Android color 4292476699.

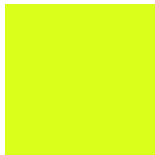


This preview shows how white text looks on a background with the Android color 4292476699.

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
4292476699



Protanopia
4294963114

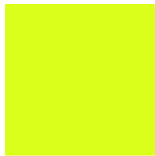


Deuteranopia
4294962387

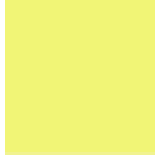


Tritanopia
4293783039

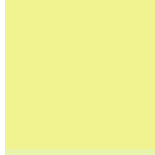
Trichromacy



Original Color
4292476699



Protanomaly
4294047094

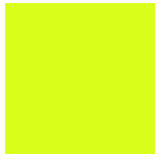


Deuteranomaly
4294046608



Tritanomaly
4293325996

Monochromacy



Original Color
4292476699



Achromatopsia
4292532954



Achromatomaly
4292536213

CSS Examples

Text

The CSS property to change the color of the text to Android 4292476699 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, 27)` looks like.

```
.text, #text, p{  
    color:rgb(217, 255, 27)  
}
```

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, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 255, 27) }
```

Border

The CSS property to change the border of an element to Android 4292476699 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, 27) }
```

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

```
.border{ border-color:rgb(217, 255, 27) }
```

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, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 255, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 255, 27);  
box-shadow:4px 4px 4px 4px rgb(217, 255,  
27) }
```

Background

The CSS property to change the background color of an element to Android 4292476699 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, 27) }
```

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

```
.background{ background-color: rgb(217,  
255, 27) }
```

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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