

Converting Colors

Android(4292146967)

Have a look what the booklet for
Android(4292146967) contains.

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Color

Android(4292146967)

Conversions

Conversions Part 1

Format	Color
Hex	D4F717
RGB	212, 247, 23
RGB Percent	83%, 97%, 9%
CMY	0.1686, 0.0314, 0.9098
CMYK	0.14, 0.00, 0.91, 0.03
HSL	69°, 93%, 53%
HSV	69°, 91%, 97%
XYZ	60.5668, 80.5804, 13.1720
YIQ	210.9990, 51.0440, -77.0840

Conversions

Conversions Part 2

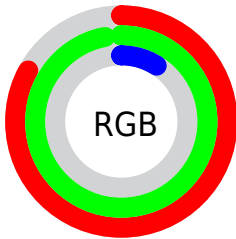
Format	Color
R _Y B	23, 247, 58
Decimal	13956887
CIE Lab	91.94, -35.01, 87.20
CIE LCh	92, 93.964, 111.878
Yxy	80.5804, 0.3925, 0.5222
Android (android.graphics.Color)	4292146967 (0xFFD4F717)
YUV	210.9990, -92.6835, 0.8779
Hunter-Lab	89.7666, -36.6551, 54.1367

Details

The Android color **4292146967** is a light color, and the websafe version is hex **CCFF33**. The color can be described as light washed yellow. A complement of this color would be **4281997303**, and the grayscale version is **4292138196**.

A 20% lighter version of the original color is **4294967140**, and **4288200448** is the 20% darker color. If you saturate the color by 10%, you get **4291884800**, and if you desaturate by 10%, it is **4292409136**.

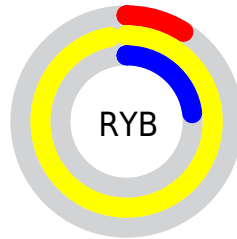
Distribution



Red (83%)

Green (97%)

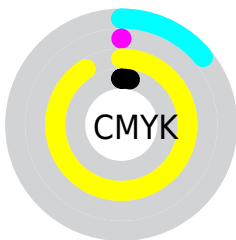
Blue (9%)



Red (9%)

Yellow (97%)

Blue (23%)

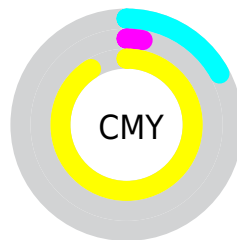


Cyan (14%)

Magenta (0%)

Yellow (91%)

Black (3%)



Cyan (17%)


















Magenta (3%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292146967 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 4292146967 by changing the saturation by 10% instead.

 4292146967	 4292146967
4294967295	 4290173440
 4294967140	 4288200448
 4294967170	 4286292992
 4294967200	 4284385536
 4294967229	 4282478592
 4294967259	 4280440576
 4294967290	 4278206208
	 4278200576
	 4278193408

■ 4292146967

■ 4292146967

■ 4291884800

■ 4292409136

■ 4292671304

■ 4292933473

■ 4293130106

■ 4293392275

■ 4293654443

■ 4293916612

■ 4294178781

■ 4294440949

Harmonies

Analogous

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



4294957824



4292146967



4283957104

Triad

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



4292146967



4278255615



4294938623

Complementary

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



4292146967



4281997303

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.



4294947327



4292146967



4278254335

Square

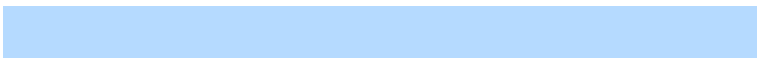
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292146967



4278255615



4290108159



4294939306

Rectangle

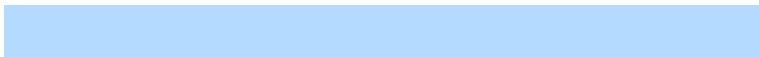
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292146967



4278255532



4290108159



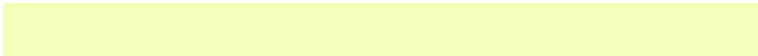
4294940671

Sweetspot

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



4292146967



4294246330



4294392087



4286152791



4278190080



4286611584

Same Dimension

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



4292146967



4292345600



4284872471



4286085742



4288526848



4281416448

Inverse Universe

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



4281997303



4280811775



4289271799



4285558394



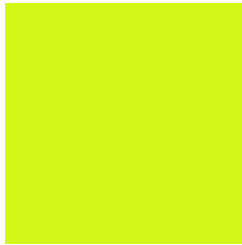
4280090810



4278779963

Previews

White Background



This preview shows how the Android color 4292146967 looks on a white background.

Color Contrast Check

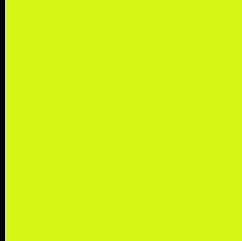
Large Text (above 18pt) WCAG AA × Fail

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 4292146967 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 4292146967 Background



This preview shows how black text looks on a background with the Android color 4292146967.

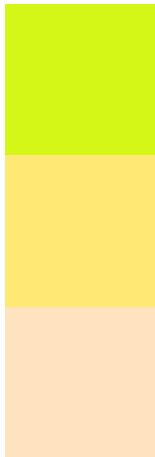


This preview shows how white text looks on a background with the Android color 4292146967.

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
4292146967

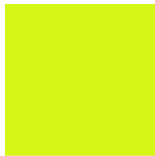
Protanopia
4294961267

Deuteranopia
4294960062



Tritanopia
4293388024

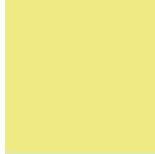
Trichromacy



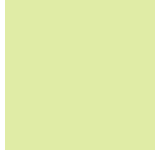
Original Color
4292146967



Protanomaly
4293913938



Deuteranomaly
4293913217

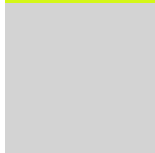


Tritanomaly
4292930726

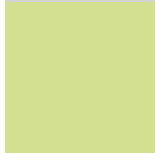
Monochromacy



Original Color
4292146967



Achromatopsia
4292072403



Achromatomaly
4292075663

CSS Examples

Text

The CSS property to change the color of the text to Android 4292146967 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(212, 247, 23)` looks like.

```
.text, #text, p{  
    color:rgb(212, 247, 23)  
}
```

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(212, 247, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 247, 23) }
```

Border

The CSS property to change the border of an element to Android 4292146967 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(212, 247, 23) }
```

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

```
.border{ border-color:rgb(212, 247, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 247, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 247, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 247, 23);  
box-shadow:4px 4px 4px 4px rgb(212, 247,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4292146967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 247, 23) }
```

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

```
.background{ background-color: rgb(212,  
247, 23) }
```

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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