

Converting Colors

Android(4292017990)

Have a look what the booklet for
Android(4292017990) contains.

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Color

Android(4292017990)

Conversions

Conversions Part 1

Format	Color
Hex	D2FF46
RGB	210, 255, 70
RGB Percent	82%, 100%, 27%
CMY	0.1765, 0.0000, 0.7255
CMYK	0.18, 0.00, 0.73, 0.00
HSL	75°, 100%, 64%
HSV	75°, 73%, 100%
XYZ	63.4438, 85.6638, 18.9853
YIQ	220.4550, 32.5650, -67.0750

Conversions

Conversions Part 2

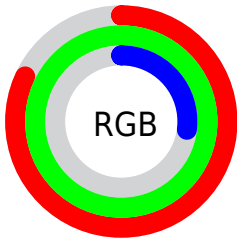
Format	Color
RYB	70, 255, 115
Decimal	13827910
CIELab	94.17, -37.89, 78.21
CIELCh	94, 86.908, 115.849
Yxy	85.6638, 0.3774, 0.5096
Android (android.graphics.Color)	4292017990 (0xFFD2FF46)
YUV	220.4550, -74.1743, -9.1690
Hunter-Lab	92.5548, -39.6138, 52.6265

Details

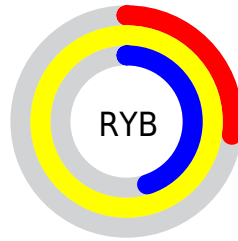
The Android color `4292017990` is a light color, and the websafe version is hex `CCFF33`. The color can be described as light washed yellow. A complement of this color would be `4285744895`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967170`, and `4288136704` is the 20% darker color. If you saturate the color by 10%, you get `4291624749`, and if you desaturate by 10%, it is `4292411232`.

Distribution



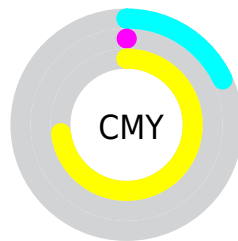
- Red (82%)
- Green (100%)
- Blue (27%)



- Red (27%)
- Yellow (100%)
- Blue (45%)



- Cyan (18%)
- Magenta (0%)
- Yellow (73%)
- Black (0%)



- Cyan (18%)
- Magenta (0%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292017990 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 4292017990 by changing the saturation by 10% instead.

 4292017990

 4292017990

4294967295

 4290044450

 4294967170

 4288136704

 4294967199

 4286229248

 4294967228

 4284387328

 4294967257

 4282480128

 4294967287

 4280376576

 4278207744

 4278201856

 4278195968

■ 4292017990

■ 4292017990

■ 4291624749

■ 4292411232

■ 4291231507

■ 4292804473

■ 4290903808

■ 4293263251

■ 4293656492

■ 4294049734

■ 4294442975

■ 4294836217

4294967295

Harmonies

Analogous

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



4294960689



4292017990



4284219275

Triad

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



4292017990



4278255615



4294942718

Complementary

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



4292017990



4285744895

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.



4294949119



4292017990



4278254591

Square

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



4292017990



4278255615



4292468223



4294944426

Rectangle

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



4292017990



4278255554



4292468223



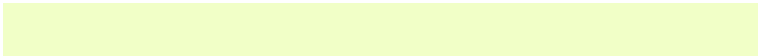
4294943999

Sweetspot

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



4292017990



4294049735



4294930758



4286021726



4278190080



4286611584

Same Dimension

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



4292017990



4291428129



4286054214



4286349427



4287741696



4281352192

Inverse Universe

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



4285744895



4283900415



4291708671



4285952896



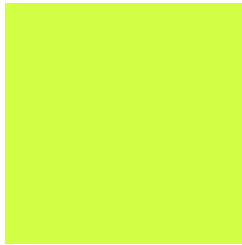
4281270463



4279238720

Previews

White Background



This preview shows how the Android color 4292017990 looks on a white background.

Color Contrast Check

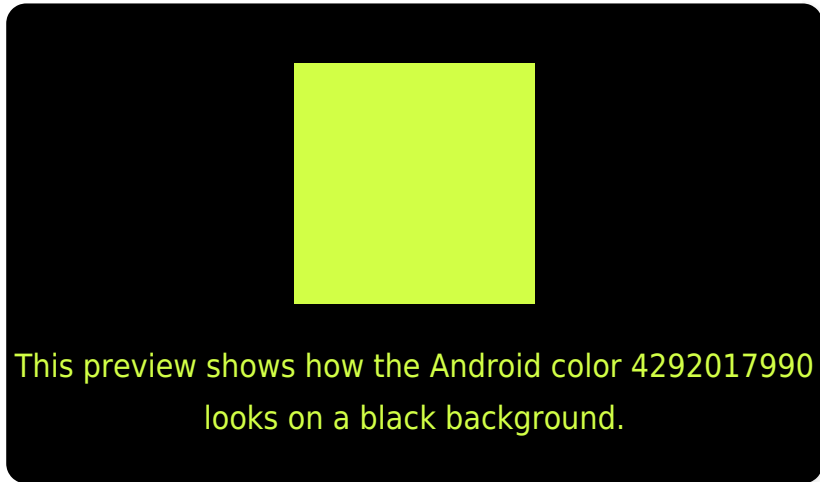
Large Text (above 18pt) WCAG AA × Fail

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 4292017990 Background



This preview shows how black text looks on a background with the Android color 4292017990.

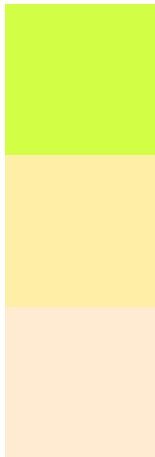


This preview shows how white text looks on a background with the Android color 4292017990.

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](#).

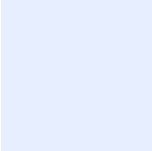
Dichromacy



Original Color
4292017990

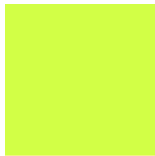
Protanopia
4294962853

Deuteranopia
4294961874

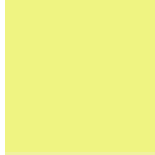


Tritanopia
4293390079

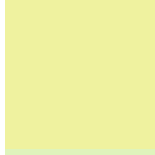
Trichromacy



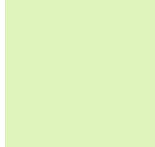
Original Color
4292017990



Protanomaly
4293915778

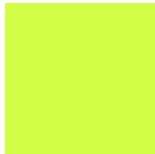


Deuteranomaly
4293915295



Tritanomaly
4292867260

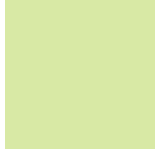
Monochromacy



Original Color
4292017990



Achromatopsia
4292664540



Achromatomaly
4292405669

CSS Examples

Text

The CSS property to change the color of the text to Android 4292017990 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(210, 255, 70)` looks like.

```
.text, #text, p{  
    color:rgb(210, 255, 70)  
}
```

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(210, 255, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 255, 70) }
```

Border

The CSS property to change the border of an element to Android 4292017990 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(210, 255, 70) }
```

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

```
.border{ border-color:rgb(210, 255, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 255, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 255, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 255, 70);  
box-shadow:4px 4px 4px 4px rgb(210, 255,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4292017990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 255, 70) }
```

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

```
.background{ background-color: rgb(210,  
255, 70) }
```

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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