

Converting Colors

Android(4287612701)

Have a look what the booklet for
Android(4287612701) contains.

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Color

Android(4287612701)

Conversions

Conversions Part 1

Format	Color
Hex	8FC71D
RGB	143, 199, 29
RGB Percent	56%, 78%, 11%
CMY	0.4392, 0.2196, 0.8863
CMYK	0.28, 0.00, 0.85, 0.22
HSL	80°, 75%, 45%
HSV	80°, 85%, 78%
XYZ	31.9729, 46.7752, 8.5058
YIQ	162.8760, 21.1940, -64.7420

Conversions

Conversions Part 2

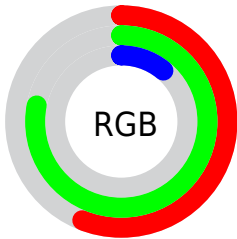
Format	Color
R _Y B	29, 199, 85
Decimal	9422621
CIE Lab	74.05, -40.39, 69.75
CIE LCh	74, 80.605, 120.073
Yxy	46.7752, 0.3664, 0.5361
Android (android.graphics.Color)	4287612701 (0xFF8FC71D)
YUV	162.8760, -66.0009, -17.4313
Hunter-Lab	68.3924, -36.2394, 40.5009

Details

The Android color **4287612701** is a dark color, and the websafe version is hex **99CC33**. The color can be described as dark washed chartreuse. A complement of this color would be **4283768263**, and the grayscale version is **4288980132**.

A 20% lighter version of the original color is **4291428189**, and **4283863296** is the 20% darker color. If you saturate the color by 10%, you get **4287153929**, and if you desaturate by 10%, it is **4288071473**.

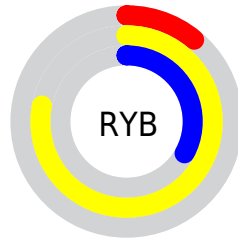
Distribution



Red (56%)

Green (78%)

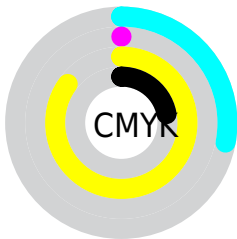
Blue (11%)



Red (11%)

Yellow (78%)

Blue (33%)

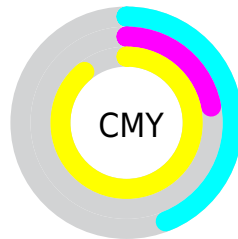


Cyan (28%)

Magenta (0%)

Yellow (85%)

Black (22%)



Cyan (44%)

Magenta (22%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287612701 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 4287612701 by changing the saturation by 10% instead.



4287612701



4287612701

4294967295



4285770496



4291428189



4283863296



4293394297



4281956096



4294967189



4279787008



4294967218



4278207744



4294967247



4278201856



4294967276



4278195968



4278190080



4287612701



4287612701

■ 4287153929

■ 4288071473

■ 4286957312

■ 4288464709

■ 4288923481

■ 4289316717

■ 4289775489

■ 4290168724

■ 4290627496

■ 4291020732

■ 4291479504

Harmonies

Analogous

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



4292457216



4287612701



4278244200

Triad

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



4287612701



4278243583



4294928569

Complementary

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



4287612701



4283768263

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.



4294934527



4287612701



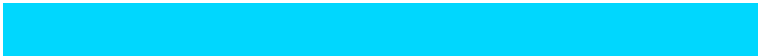
4278239231

Square

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



4287612701



4278245374



4289897215



4294931824

Rectangle

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



4287612701



4278245274



4289897215



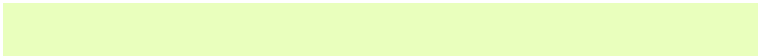
4294929874

Sweetspot

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



4287612701



4293525437



4291253021



4285694040



4278190080



4286611584

Same Dimension

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



4287612701



4289462016



4282173213



4284506970



4285375232



4279772160

Inverse Universe

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



4283768263



4283695359



4289207751



4284308067



4281729187



4278976548

Previews

White Background



This preview shows how the Android color 4287612701 looks on a white background.

Color Contrast Check

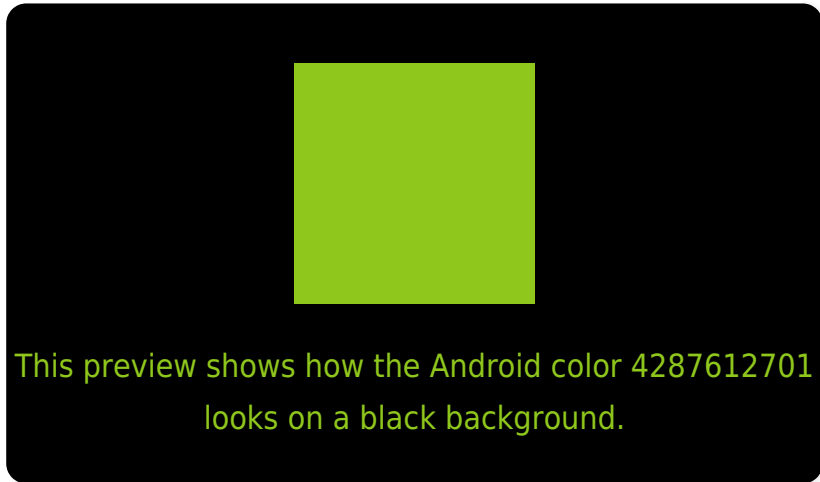
Large Text (above 18pt) WCAG AA × Fail

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 4287612701 Background



This preview shows how black text looks on a background with the Android color 4287612701.



This preview shows how white text looks on a background with the Android color 4287612701.

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
4287612701

Protanopia
4291606040

Deuteranopia
4293176366

Trichromacy



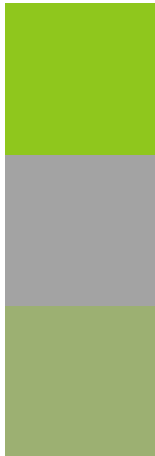
Original Color
4287612701

Protanomaly
4290165786

Deuteranomaly
4291147304

Tritanomaly
4288331402

Monochromacy



Original Color
4287612701

Achromatopsia
4288914339

Achromatomaly
4288458866

CSS Examples

Text

The CSS property to change the color of the text to Android 4287612701 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(143, 199, 29)` looks like.

```
.text, #text, p{  
    color:rgb(143, 199, 29)  
}
```

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(143, 199, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 199, 29) }
```

Border

The CSS property to change the border of an element to Android 4287612701 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(143, 199, 29) }
```

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

```
.border{ border-color:rgb(143, 199, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 199, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 199, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 199, 29);  
box-shadow:4px 4px 4px 4px rgb(143, 199,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4287612701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 199, 29) }
```

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

```
.background{ background-color: rgb(143,  
199, 29) }
```

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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