

Converting Colors

Android(4289912623)

Have a look what the booklet for
Android(4289912623) contains.

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Color

Android(4289912623)

Conversions

Conversions Part 1

Format	Color
Hex	B2DF2F
RGB	178, 223, 47
RGB Percent	70%, 87%, 18%
CMY	0.3020, 0.1255, 0.8157
CMYK	0.20, 0.00, 0.79, 0.13
HSL	75°, 73%, 53%
HSV	75°, 79%, 87%
XYZ	45.2609, 62.4456, 12.3570
YIQ	189.4810, 29.6760, -64.2760

Conversions

Conversions Part 2

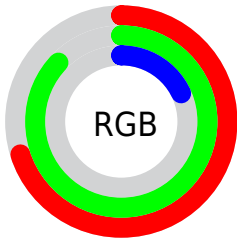
Format	Color
RYB	47, 223, 92
Decimal	11722543
CIELab	83.15, -36.92, 74.12
CIELCh	83, 82.804, 116.480
Yxy	62.4456, 0.3770, 0.5201
Android (android.graphics.Color)	4289912623 (0xFFB2DF2F)
YUV	189.4810, -70.2431, -10.0688
Hunter-Lab	79.0225, -36.0519, 46.0444

Details

The Android color `4289912623` is a dark color, and the websafe version is hex `99CC00`. The color can be described as middle washed chartreuse. A complement of this color would be `4284231647`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4293787500`, and `4286097408` is the 20% darker color. If you saturate the color by 10%, you get `4289519385`, and if you desaturate by 10%, it is `4290305861`.

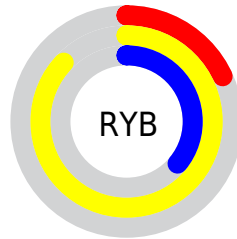
Distribution



Red (70%)

Green (87%)

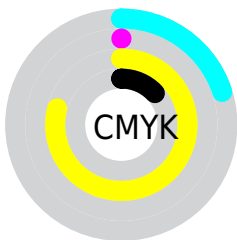
Blue (18%)



Red (18%)

Yellow (87%)

Blue (36%)

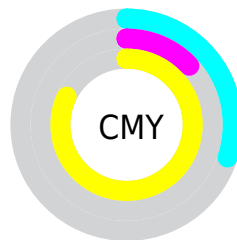


Cyan (20%)

Magenta (0%)

Yellow (79%)

Black (13%)



Cyan (30%)

Magenta (13%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289912623 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 4289912623 by changing the saturation by 10% instead.



4289912623



4289912623

4294967295



4288004864



4293787500



4286097408



4294967177



4284255488



4294967206



4282413824



4294967235



4280375808



4294967264



4278206976

4294967294



4278201344



4278194944



4278190080

■ 4289912623

■ 4289912623

■ 4289519385

■ 4290305861

■ 4289191682

■ 4290633564

■ 4289126144

■ 4291026802

■ 4291420040

■ 4291813278

■ 4292140981

■ 4292534219

■ 4292927457

■ 4293255160

Harmonies

Analogous

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



4294821906



4289912623



4281986420

Triad

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



4289912623



4278250751



4294935260

Complementary

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



4289912623



4284231647

Split Complementary

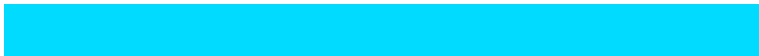
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294941695



4289912623



4278246399

Square

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



4289912623



4278252543



4290625279



4294937230

Rectangle

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



4289912623



4278251944



4290625279



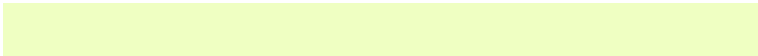
4294936822

Sweetspot

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



4289912623



4293918658



4292827951



4285956187



4278190080



4286611584

Same Dimension

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



4289912623



4290903821



4284210991



4285362277



4286820352



4280561664

Inverse Universe

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



4284231647



4283108863



4289933279



4285031792



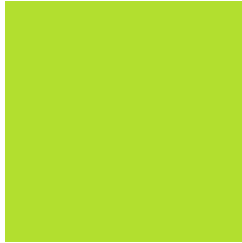
4281139376



4278976560

Previews

White Background



This preview shows how the Android color 4289912623 looks on a white background.

Color Contrast Check

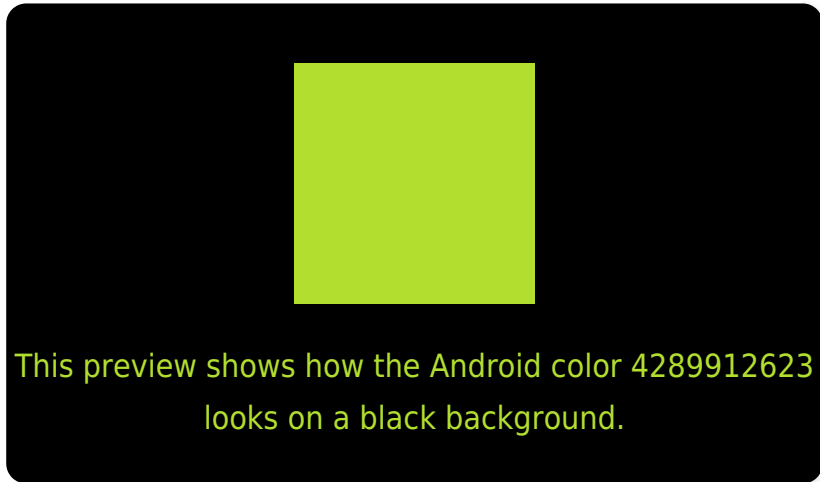
Large Text (above 18pt) WCAG AA × Fail

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 4289912623 Background



This preview shows how black text looks on a background with the Android color 4289912623.

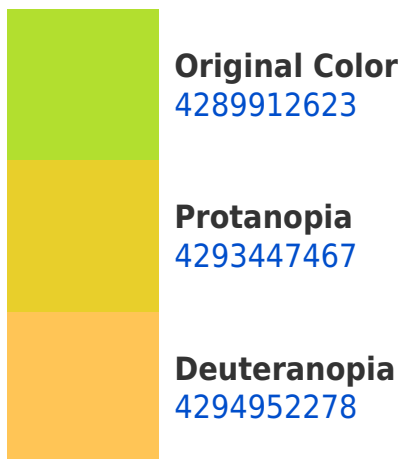


This preview shows how white text looks on a background with the Android color 4289912623.

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



Trichromacy



Original Color
4289912623

Protanomaly
4292138284

Deuteranomaly
4293119560

Tritanomaly
4290631072

Monochromacy



Original Color
4289912623

Achromatopsia
4290624957

Achromatomaly
4290365833

CSS Examples

Text

The CSS property to change the color of the text to Android 4289912623 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(178, 223, 47)` looks like.

```
.text, #text, p{  
    color:rgb(178, 223, 47)  
}
```

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(178, 223, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 223, 47) }
```

Border

The CSS property to change the border of an element to Android 4289912623 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(178, 223, 47) }
```

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

```
.border{ border-color:rgb(178, 223, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 223, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 223, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 223, 47);  
box-shadow:4px 4px 4px 4px rgb(178, 223,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4289912623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 223, 47) }
```

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

```
.background{ background-color: rgb(178,  
223, 47) }
```

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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