

Converting Colors

Android(4287611455)

Have a look what the booklet for
Android(4287611455) contains.

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Color

Android(4287611455)

Conversions

Conversions Part 1

Format	Color
Hex	8FC23F
RGB	143, 194, 63
RGB Percent	56%, 76%, 25%
CMY	0.4392, 0.2392, 0.7529
CMYK	0.26, 0.00, 0.68, 0.24
HSL	83°, 52%, 50%
HSV	83°, 68%, 76%
XYZ	31.5167, 44.7821, 11.6853
YIQ	163.8170, 11.6550, -51.5530

Conversions

Conversions Part 2

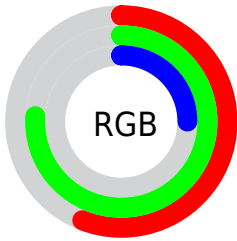
Format	Color
RYB	63, 194, 114
Decimal	9421375
CIELab	72.75, -36.46, 57.97
CIElCh	73, 68.483, 122.167
Yxy	44.7821, 0.3582, 0.5090
Android (android.graphics.Color)	4287611455 (0xFF8FC23F)
YUV	163.8170, -49.7028, -18.2565
Hunter-Lab	66.9194, -33.0418, 36.4905

Details

The Android color **4287611455** is a dark color, and the websafe version is hex **99CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **4285677506**, and the grayscale version is **4288980132**.

A 20% lighter version of the original color is **4291361653**, and **4283993088** is the 20% darker color. If you saturate the color by 10%, you get **4287087148**, and if you desaturate by 10%, it is **4288135762**.

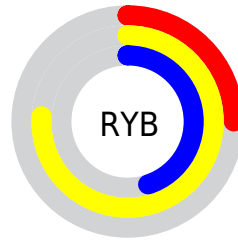
Distribution



Red (56%)

Green (76%)

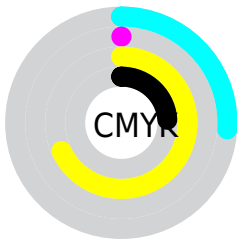
Blue (25%)



Red (25%)

Yellow (76%)

Blue (45%)

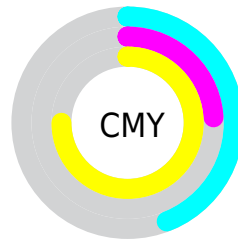


Cyan (26%)

Magenta (0%)

Yellow (68%)

Black (24%)



Cyan (44%)

Magenta (24%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287611455 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 4287611455 by changing the saturation by 10% instead.



4287611455



4287611455

4294967295



4285769506



4291361653



4283993088



4293263249



4282151424



4294967212



4280375552



4294967241



4278206720



4294967270



4278201088



4278194432



4278190080



4287611455



4287611455

■ 4287087148

■ 4288135762

■ 4286628376

■ 4288594534

■ 4286104069

■ 4289118841

■ 4285972992

■ 4289577613

■ 4290101920

■ 4290560691

■ 4291084999

■ 4291543770

■ 4292068078

Harmonies

Analogous

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



4291801381



4287611455



4280274037

Triad

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



4287611455



4278241535



4294932401

Complementary

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



4287611455



4285677506

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.



4294936046



4287611455



4278237439

Square

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



4287611455



4278243316



4290355455



4294934899

Rectangle

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



4287611455



4278243231



4290355455



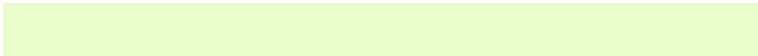
4294932934

Sweetspot

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



4287611455



4293524682



4290933055



4285825121



4278190080



4286611584

Same Dimension

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



4287611455



4289592368



4283351615



4284309847



4284653824



4279509248

Inverse Universe

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



4285677506



4286591228



4289937346



4284176225



4282319009



4279042081

Previews

White Background



This preview shows how the Android color 4287611455 looks on a white background.

Color Contrast Check

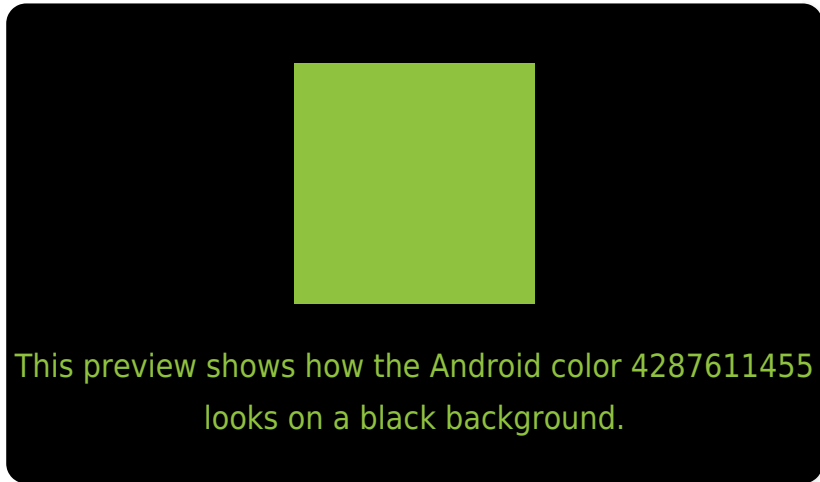
Large Text (above 18pt) WCAG AA × Fail

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 4287611455 Background



This preview shows how black text looks on a background with the Android color 4287611455.



This preview shows how white text looks on a background with the Android color 4287611455.

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



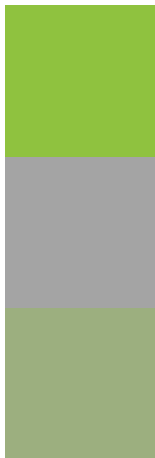
Original Color
4287611455

Protanomaly
4289968188

Deuteranomaly
4290884164

Tritanomaly
4288330388

Monochromacy



Original Color
4287611455

Achromatopsia
4288980132

Achromatomaly
4288458623

CSS Examples

Text

The CSS property to change the color of the text to Android 4287611455 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, 194, 63)` looks like.

```
.text, #text, p{  
    color:rgb(143, 194, 63)  
}
```

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, 194, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 194, 63) }
```

Border

The CSS property to change the border of an element to Android 4287611455 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, 194, 63) }
```

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

```
.border{ border-color:rgb(143, 194, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 194, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 194, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 194, 63);  
box-shadow:4px 4px 4px 4px rgb(143, 194,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4287611455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 194, 63) }
```

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

```
.background{ background-color: rgb(143,  
194, 63) }
```

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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