

Converting Colors

Android(4288795711)

Have a look what the booklet for
Android(4288795711) contains.

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Color

Android(4288795711)

Conversions

Conversions Part 1

Format	Color
Hex	A1D43F
RGB	161, 212, 63
RGB Percent	63%, 83%, 25%
CMY	0.3686, 0.1686, 0.7529
CMYK	0.24, 0.00, 0.70, 0.17
HSL	81°, 63%, 54%
HSV	81°, 70%, 83%
XYZ	39.1386, 55.0229, 13.2603
YIQ	179.7650, 17.4330, -57.1510

Conversions

Conversions Part 2

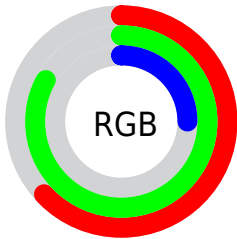
Format	Color
RYB	63, 212, 114
Decimal	10605631
CIELab	79.05, -37.73, 64.75
CIELCh	79, 74.943, 120.230
Yxy	55.0229, 0.3643, 0.5122
Android (android.graphics.Color)	4288795711 (0xFFA1D43F)
YUV	179.7650, -57.5651, -16.4569
Hunter-Lab	74.1774, -35.6276, 41.3253

Details

The Android color **4288795711** is a dark color, and the websafe version is hex **99CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **4285677524**, and the grayscale version is **4290032820**.

A 20% lighter version of the original color is **4292607863**, and **4285111552** is the 20% darker color. If you saturate the color by 10%, you get **4288336938**, and if you desaturate by 10%, it is **4289254484**.

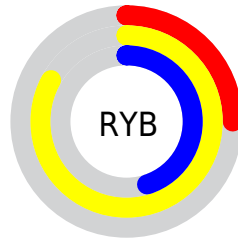
Distribution



Red (63%)

Green (83%)

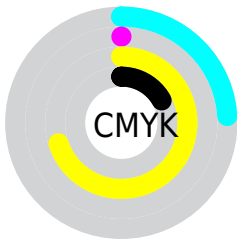
Blue (25%)



Red (25%)

Yellow (83%)

Blue (45%)

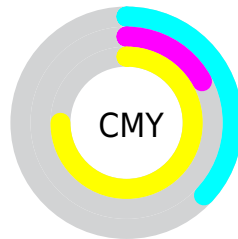


Cyan (24%)

Magenta (0%)

Yellow (70%)

Black (17%)



Cyan (37%)

Magenta (17%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288795711 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 4288795711 by changing the saturation by 10% instead.



4288795711



4288795711

4294967295



4286953503



4292607863



4285111552



4294573971



4283269888



4294967215



4281428224



4294967244



4279128320



4294967273



4278204672



4278199552



4278190080



4288795711



4288795711

■ 4288336938

■ 4289254484

■ 4287812629

■ 4289778793

■ 4287353856

■ 4290237567

■ 4290696340

■ 4291155113

■ 4291679422

■ 4292138195

■ 4292596969

■ 4293055742

Harmonies

Analogous

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



4293378340



4288795711



4281131131

Triad

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



4288795711



4278246655



4294934982

Complementary

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



4288795711



4285677524

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.



4294939647



4288795711



4278242559

Square

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



4288795711



4278248703



4291080703



4294937474

Rectangle

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



4288795711



4278248618



4291080703



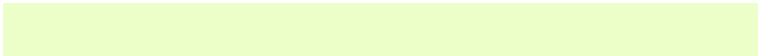
4294935774

Sweetspot

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



4288795711



4293787593



4292112703



4285890656



4278190080



4286611584

Same Dimension

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



4288795711



4290182953



4284011583



4284967776



4285573888



4280101632

Inverse Universe

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



4285677524



4285671935



4290461652



4284768363



4281991339



4279173163

Previews

White Background



This preview shows how the Android color 4288795711 looks on a white background.

Color Contrast Check

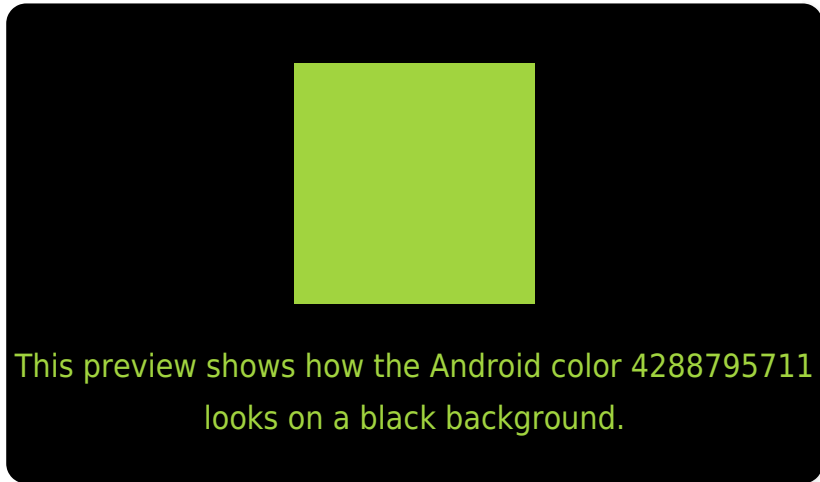
Large Text (above 18pt) WCAG AA × Fail

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 4288795711 Background



This preview shows how black text looks on a background with the Android color 4288795711.



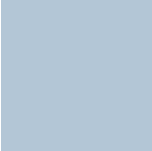
This preview shows how white text looks on a background with the Android color 4288795711.

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





Tritanopia
4289971926

Trichromacy



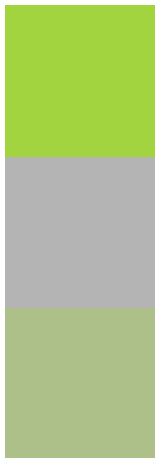
Original Color
4288795711

Protanomaly
4291217724

Deuteranomaly
4292199237

Tritanomaly
4289514399

Monochromacy



Original Color
4288795711

Achromatopsia
4290032820

Achromatomaly
4289577097

CSS Examples

Text

The CSS property to change the color of the text to Android 4288795711 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(161, 212, 63)` looks like.

```
.text, #text, p{  
    color:rgb(161, 212, 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(161, 212, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 212, 63) }
```

Border

The CSS property to change the border of an element to Android 4288795711 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(161, 212, 63) }
```

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

```
.border{ border-color:rgb(161, 212, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 212, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 212, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 212, 63);  
box-shadow:4px 4px 4px 4px rgb(161, 212,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4288795711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 212, 63) }
```

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

```
.background{ background-color: rgb(161,  
212, 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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