

Converting Colors

Android(4288727877)

Have a look what the booklet for
Android(4288727877) contains.

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Color

Android(4288727877)

Conversions

Conversions Part 1

Format	Color
Hex	A0CB45
RGB	160, 203, 69
RGB Percent	63%, 80%, 27%
CMY	0.3725, 0.2039, 0.7294
CMYK	0.21, 0.00, 0.66, 0.20
HSL	79°, 56%, 53%
HSV	79°, 66%, 80%
XYZ	36.9273, 50.6151, 13.4536
YIQ	174.8670, 17.3860, -50.7900

Conversions

Conversions Part 2

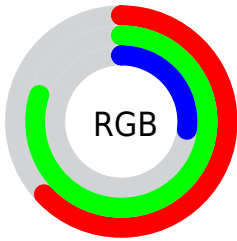
Format	Color
RYB	69, 203, 112
Decimal	10537797
CIELab	76.45, -33.63, 59.77
CIELCh	76, 68.584, 119.361
Yxy	50.6151, 0.3656, 0.5012
Android (android.graphics.Color)	4288727877 (0xFFA0CB45)
YUV	174.8670, -52.1924, -13.0384
Hunter-Lab	71.1443, -31.8525, 38.5891

Details

The Android color **4288727877** 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 **4285547979**, and the grayscale version is **4289703855**.

A 20% lighter version of the original color is **4292476796**, and **4285109504** is the 20% darker color. If you saturate the color by 10%, you get **4288269105**, and if you desaturate by 10%, it is **4289186649**.

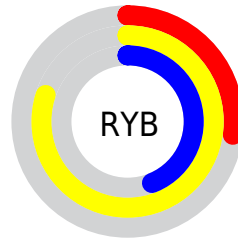
Distribution



Red (63%)

Green (80%)

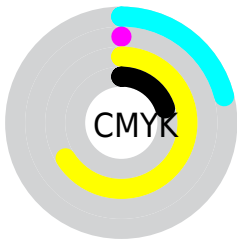
Blue (27%)



Red (27%)

Yellow (80%)

Blue (44%)

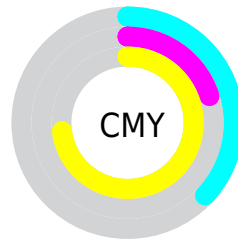


Cyan (21%)

Magenta (0%)

Yellow (66%)

Black (20%)



Cyan (37%)

Magenta (20%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288727877 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 4288727877 by changing the saturation by 10% instead.



4288727877



4288727877

4294967295



4286885672



4292476796



4285109504



4294442903



4283267840



4294967219



4281491968



4294967248



4279453952



4294967277



4278202880



4278198016



4278190080



4288727877



4288727877

■ 4288269105

■ 4289186649

■ 4287875868

■ 4289579886

■ 4287417096

■ 4290038658

■ 4287286016

■ 4290431894

■ 4290890667

■ 4291283903

■ 4291742675

■ 4292135911

■ 4292594684

Harmonies

Analogous

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



4292852018



4288727877



4282570361

Triad

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



4288727877



4278244351



4294935233

Complementary

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



4288727877



4285547979

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.



4294939390



4288727877



4278240511

Square

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



4288727877



4278246137



4290489599



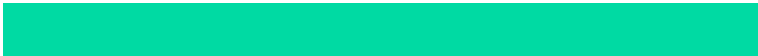
4294936962

Rectangle

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



4288727877



4278246051



4290489599



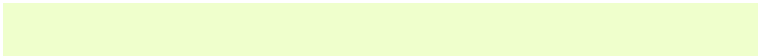
4294936022

Sweetspot

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



4288727877



4293918668



4291522373



4285956193



4278190080



4286611584

Same Dimension

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



4288727877



4290707254



4284402501



4284704348



4285638144



4279903744

Inverse Universe

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



4285547979



4285937407



4289873355



4284439654



4281663654



4278976550

Previews

White Background



This preview shows how the Android color 4288727877 looks on a white background.

Color Contrast Check

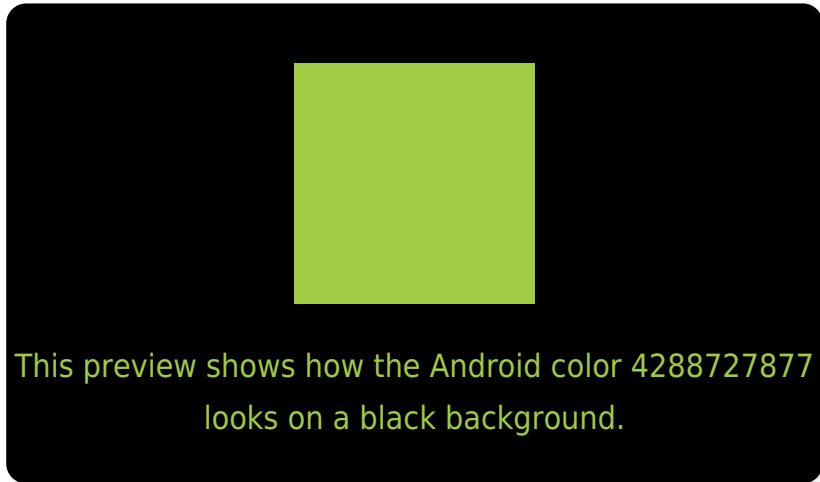
Large Text (above 18pt) WCAG AA × Fail

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 4288727877 Background



This preview shows how black text looks on a background with the Android color 4288727877.



This preview shows how white text looks on a background with the Android color 4288727877.

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
4288727877

Protanopia
4292000833

Deuteranopia
4293571405



Tritanopia
4289773261

Trichromacy



Original Color

4288727877

Protanomaly

4290822466

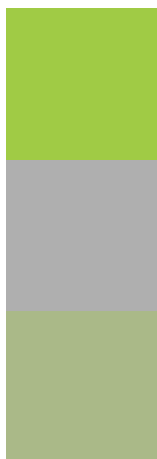
Deuteranomaly

4291804234

Tritanomaly

4289381276

Monochromacy



Original Color

4288727877

Achromatopsia

4289703855

Achromatomaly

4289378696

CSS Examples

Text

The CSS property to change the color of the text to Android 4288727877 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(160, 203, 69)` looks like.

```
.text, #text, p{  
    color:rgb(160, 203, 69)  
}
```

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(160, 203, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 203, 69) }
```

Border

The CSS property to change the border of an element to Android 4288727877 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(160, 203, 69) }
```

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

```
.border{ border-color:rgb(160, 203, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 203, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 203, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 203, 69);  
box-shadow:4px 4px 4px 4px rgb(160, 203,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4288727877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 203, 69) }
```

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

```
.background{ background-color: rgb(160,  
203, 69) }
```

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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