

Converting Colors

Android(4289187377)

Have a look what the booklet for
Android(4289187377) contains.

Android(4289187377)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289187377)

Conversions

Conversions Part 1

Format	Color
Hex	A7CE31
RGB	167, 206, 49
RGB Percent	65%, 81%, 19%
CMY	0.3451, 0.1922, 0.8078
CMYK	0.19, 0.00, 0.76, 0.19
HSL	75°, 62%, 50%
HSV	75°, 76%, 81%
XYZ	38.5620, 52.5799, 11.0222
YIQ	176.4410, 27.1530, -57.0950

Conversions

Conversions Part 2

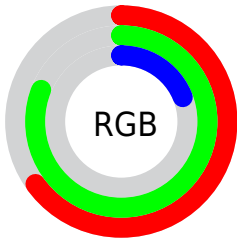
Format	Color
RYB	49, 206, 88
Decimal	10997297
CIELab	77.63, -33.41, 68.21
CIELCh	78, 75.957, 116.096
Yxy	52.5799, 0.3775, 0.5147
Android (android.graphics.Color)	4289187377 (0xFFA7CE31)
YUV	176.4410, -62.8284, -8.2798
Hunter-Lab	72.5120, -31.9692, 41.7460

Details

The Android color **4289187377** 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 **4283969998**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4293001067**, and **4285437952** is the 20% darker color. If you saturate the color by 10%, you get **4288859676**, and if you desaturate by 10%, it is **4289515078**.

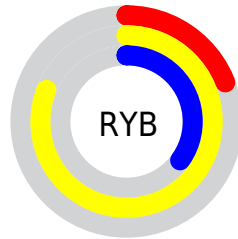
Distribution



Red (65%)

Green (81%)

Blue (19%)



Red (19%)

Yellow (81%)

Blue (35%)

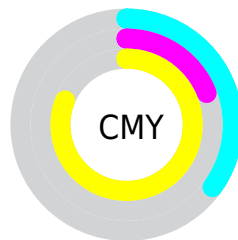


Cyan (19%)

Magenta (0%)

Yellow (76%)

Black (19%)



Cyan (35%)

Magenta (19%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289187377 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 4289187377 by changing the saturation by 10% instead.



4289187377



4289187377

4294967295



4287345157



4293001067



4285437952



4294967175



4283661824



4294967204



4281820160



4294967232



4279782400



4294967261



4278203648



4294967291



4278198784



4278190080



4289187377



4289187377

■ 4288859676

■ 4289515078

■ 4288531976

■ 4289842778

■ 4288400896

■ 4290170479

■ 4290498179

■ 4290891416

■ 4291219117

■ 4291546817

■ 4291874518

■ 4292202218

Harmonies

Analogous

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



4293638429



4289187377



4282375021

Triad

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



4289187377



4278246143



4294933708

Complementary

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



4289187377



4283969998

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.



4294939391



4289187377



4278242303

Square

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



4289187377



4278247932



4289638911



4294935174

Rectangle

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



4289187377



4278247324



4289638911



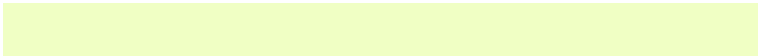
4294935012

Sweetspot

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



4289187377



4293984196



4291712561



4286021724



4278190080



4286611584

Same Dimension

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



4289187377



4291165975



4284206641



4284704348



4286424576



4280100352

Inverse Universe

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



4283969998



4283504639



4288950734



4284374118



4280877222



4278845478

Previews

White Background



This preview shows how the Android color 4289187377 looks on a white background.

Color Contrast Check

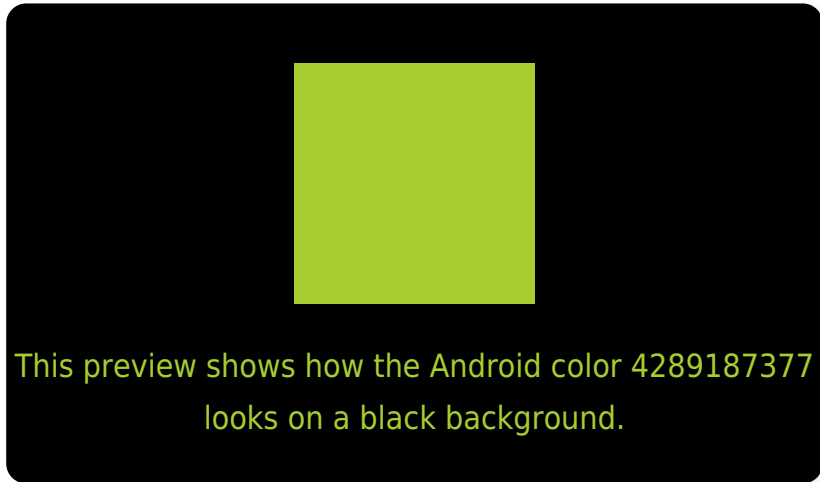
Large Text (above 18pt) WCAG AA × Fail

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 4289187377 Background



This preview shows how black text looks on a background with the Android color 4289187377.



This preview shows how white text looks on a background with the Android color 4289187377.

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
4289187377

Protanomaly
4291216686

Deuteranomaly
4292198200

Tritanomaly
4289840534

Monochromacy



Original Color
4289187377

Achromatopsia
4289769648

Achromatomaly
4289575810

CSS Examples

Text

The CSS property to change the color of the text to Android 4289187377 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(167, 206, 49)` looks like.

```
.text, #text, p{  
    color:rgb(167, 206, 49)  
}
```

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(167, 206, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 206, 49) }
```

Border

The CSS property to change the border of an element to Android 4289187377 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(167, 206, 49) }
```

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

```
.border{ border-color:rgb(167, 206, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 206, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 206, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 206, 49);  
box-shadow:4px 4px 4px 4px rgb(167, 206,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4289187377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 206, 49) }
```

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

```
.background{ background-color: rgb(167,  
206, 49) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor