

Converting Colors

Android(4289187675)

Have a look what the booklet for
Android(4289187675) contains.

Android(4289187675)	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(4289187675)

Conversions

Conversions Part 1

Format	Color
Hex	A7CF5B
RGB	167, 207, 91
RGB Percent	65%, 81%, 36%
CMY	0.3451, 0.1882, 0.6431
CMYK	0.19, 0.00, 0.56, 0.19
HSL	81°, 55%, 58%
HSV	81°, 56%, 81%
XYZ	40.1375, 53.5965, 18.1272
YIQ	181.8160, 13.3960, -44.5560

Conversions

Conversions Part 2

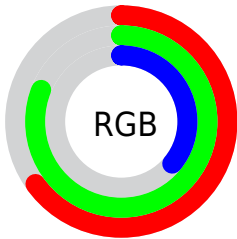
Format	Color
RYB	91, 207, 131
Decimal	10997595
CIELab	78.23, -31.02, 52.43
CIElCh	78, 60.924, 120.611
Yxy	53.5965, 0.3588, 0.4791
Android (android.graphics.Color)	4289187675 (0xFFA7CF5B)
YUV	181.8160, -44.7723, -12.9936
Hunter-Lab	73.2096, -30.2534, 36.5661

Details

The Android color **4289187675** is a light color, and the websafe version is hex **99CC66**. The color can be described as light muted chartreuse. A complement of this color would be **4286798799**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4292935568**, and **4285569061** is the 20% darker color. If you saturate the color by 10%, you get **4288728902**, and if you desaturate by 10%, it is **4289646448**.

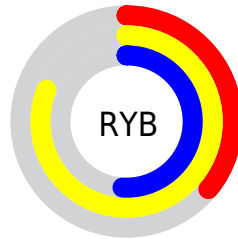
Distribution



Red (65%)

Green (81%)

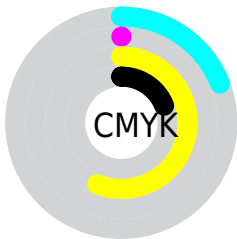
Blue (36%)



Red (36%)

Yellow (81%)

Blue (51%)

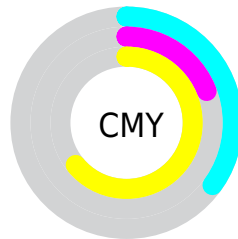


Cyan (19%)

Magenta (0%)

Yellow (56%)

Black (19%)



Cyan (35%)

Magenta (19%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289187675 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 4289187675 by changing the saturation by 10% instead.



4289187675



4289187675

4294967295



4287345473



4292935568



4285569061



4294901676



4283792897



4294967240



4282082560



4294967269



4280372480



4278203904



4278198784



4278190080



4289187675



4289187675

■ 4288728902

■ 4289646448

■ 4288270130

■ 4290105220

■ 4287811357

■ 4290563993

■ 4287287048

■ 4291088302

■ 4287155968

■ 4291547075

■ 4292005847

■ 4292464620

■ 4292923391

■ 4293382143

Harmonies

Analogous

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



4292919115



4289187675



4284144008

Triad

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



4289187675



4278245119



4294938819

Complementary

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



4289187675



4286798799

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.



4294941946



4289187675



4283418623

Square

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



4289187675



4278246905



4291146495



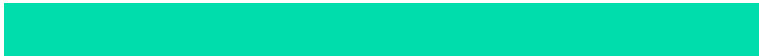
4294940555

Rectangle

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



4289187675



4278246829



4291146495



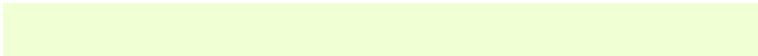
4294939350

Sweetspot

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



4289187675



4293984212



4291789403



4286021734



4278190080



4286611584

Same Dimension

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



4289187675



4291100500



4285452123



4284836190



4285442048



4279970048

Inverse Universe

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



4286798799



4287583487



4290534351



4284636777



4281991336



4279107625

Previews

White Background



This preview shows how the Android color 4289187675 looks on a white background.

Color Contrast Check

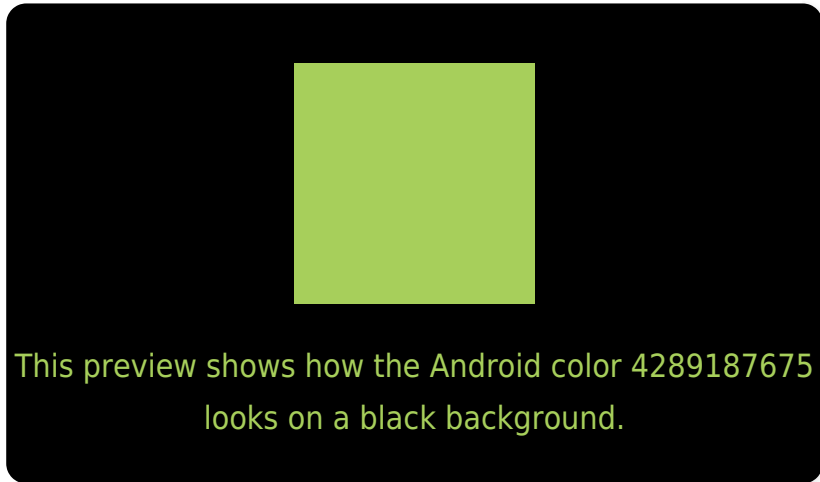
Large Text (above 18pt) WCAG AA × Fail

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 4289187675 Background



This preview shows how black text looks on a background with the Android color 4289187675.

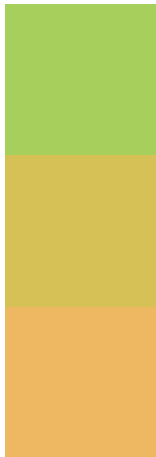


This preview shows how white text looks on a background with the Android color 4289187675.

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
4289187675

Protanopia
4292264279

Deuteranopia
4293769313

Trichromacy



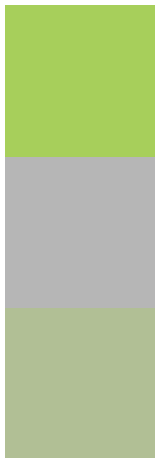
Original Color
4289187675

Protanomaly
4291151448

Deuteranomaly
4292132959

Tritanomaly
4289841063

Monochromacy



Original Color
4289187675

Achromatopsia
4290164406

Achromatomaly
4289838997

CSS Examples

Text

The CSS property to change the color of the text to Android 4289187675 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, 207, 91)` looks like.

```
.text, #text, p{  
    color:rgb(167, 207, 91)  
}
```

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, 207, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 207, 91) }
```

Border

The CSS property to change the border of an element to Android 4289187675 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, 207, 91) }
```

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

```
.border{ border-color:rgb(167, 207, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 207, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 207, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 207, 91);  
box-shadow:4px 4px 4px 4px rgb(167, 207,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4289187675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 207, 91) }
```

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

```
.background{ background-color: rgb(167,  
207, 91) }
```

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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