

Converting Colors

Android(4289053231)

Have a look what the booklet for
Android(4289053231) contains.

Android(4289053231)	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(4289053231)

Conversions

Conversions Part 1

Format	Color
Hex	A5C22F
RGB	165, 194, 47
RGB Percent	65%, 76%, 18%
CMY	0.3529, 0.2392, 0.8157
CMYK	0.15, 0.00, 0.76, 0.24
HSL	72°, 61%, 47%
HSV	72°, 76%, 76%
XYZ	35.3219, 46.7881, 9.8587
YIQ	168.5710, 29.9030, -51.8650

Conversions

Conversions Part 2

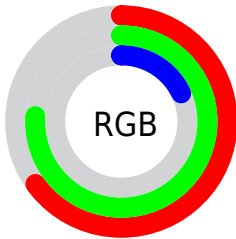
Format	Color
RYB	47, 194, 76
Decimal	10863151
CIELab	74.05, -28.69, 65.46
CIElCh	74, 71.467, 113.665
Yxy	46.7881, 0.3841, 0.5087
Android (android.graphics.Color)	4289053231 (0xFFA5C22F)
YUV	168.5710, -59.9345, -3.1318
Hunter-Lab	68.4019, -27.5279, 39.3359

Details

The Android color `4289053231` 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 `4283183042`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4292868968`, and `4285369344` is the 20% darker color. If you saturate the color by 10%, you get `4288791068`, and if you desaturate by 10%, it is `4289315394`.

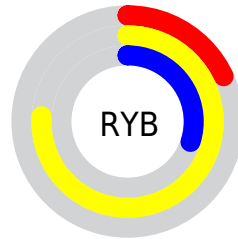
Distribution



Red (65%)

Green (76%)

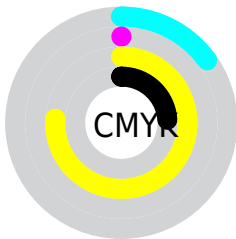
Blue (18%)



Red (18%)

Yellow (76%)

Blue (30%)

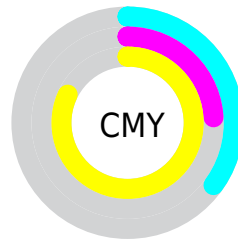


Cyan (15%)

Magenta (0%)

Yellow (76%)

Black (24%)



Cyan (35%)

Magenta (24%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289053231 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 4289053231 by changing the saturation by 10% instead.



4289053231



4289053231

4294967295



4287211268



4292868968



4285369344



4294836100



4283593472



4294967200



4281817600



4294967229



4279910912



4294967257



4278201344



4294967287



4278195968



4278190080



4289053231



4289053231

■ 4288791068

■ 4289315394

■ 4288528904

■ 4289577558

■ 4288463360

■ 4289774185

■ 4290036349

■ 4290298512

■ 4290560675

■ 4290822839

■ 4291085002

■ 4291281630

Harmonies

Analogous

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



4293111331



4289053231



4283289188

Triad

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



4289053231



4278243583



4294932679

Complementary

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



4289053231



4283183042

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.



4294479615



4289053231



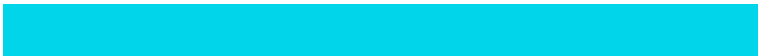
4278239999

Square

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



4289053231



4278244841



4288523263



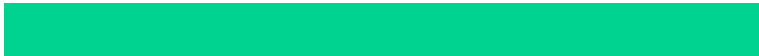
4294933637

Rectangle

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



4289053231



4278244239



4288523263



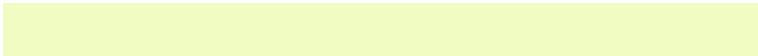
4294933981

Sweetspot

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



4289053231



4294048962



4290923055



4286087260



4278190080



4286611584

Same Dimension

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



4289053231



4291820567



4284400175



4284440919



4286685440



4279968000

Inverse Universe

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



4283183042



4282652668



4287836098



4284045153



4280287393



4278648865

Previews

White Background



This preview shows how the Android color 4289053231 looks on a white background.

Color Contrast Check

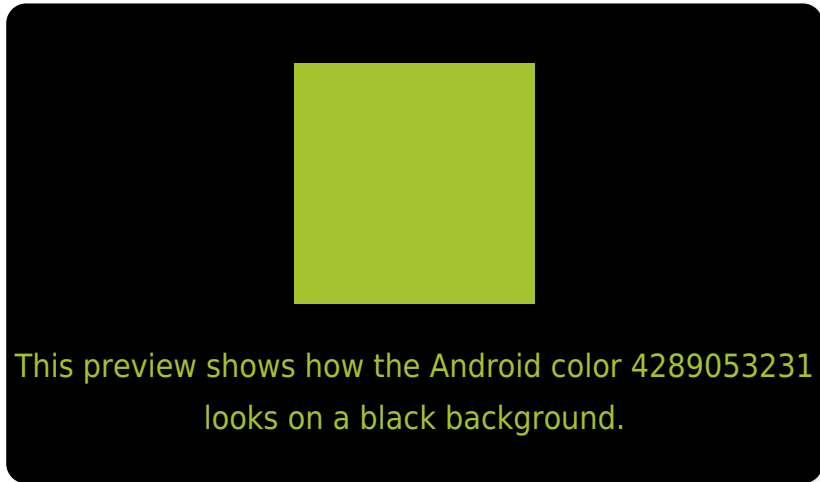
Large Text (above 18pt) WCAG AA × Fail

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 4289053231 Background



This preview shows how black text looks on a background with the Android color 4289053231.



This preview shows how white text looks on a background with the Android color 4289053231.

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
4289053231

Protanopia
4291606060

Deuteranopia
4293176377



Tritanopia
4290033091

Trichromacy



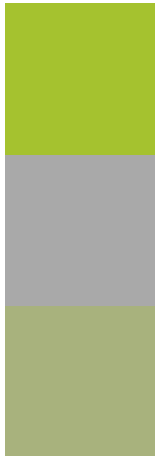
Original Color
4289053231

Protanomaly
4290689581

Deuteranomaly
4291671093

Tritanomaly
4289706637

Monochromacy



Original Color
4289053231

Achromatopsia
4289309097

Achromatomaly
4289245821

CSS Examples

Text

The CSS property to change the color of the text to Android 4289053231 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(165, 194, 47)` looks like.

```
.text, #text, p{  
    color:rgb(165, 194, 47)  
}
```

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(165, 194, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 194, 47) }
```

Border

The CSS property to change the border of an element to Android 4289053231 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(165, 194, 47) }
```

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

```
.border{ border-color:rgb(165, 194, 47) }
```

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

Here you see how a box with a 4 pixel rgb(165, 194, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 194, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 194, 47);  
box-shadow:4px 4px 4px 4px rgb(165, 194,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4289053231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 194, 47) }
```

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

```
.background{ background-color: rgb(165,  
194, 47) }
```

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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