

Converting Colors

Android(4289774391)

Have a look what the booklet for
Android(4289774391) contains.

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Color

Android(4289774391)

Conversions

Conversions Part 1

Format	Color
Hex	B0C337
RGB	176, 195, 55
RGB Percent	69%, 76%, 22%
CMY	0.3098, 0.2353, 0.7843
CMYK	0.10, 0.00, 0.72, 0.24
HSL	68°, 56%, 49%
HSV	68°, 72%, 76%
XYZ	38.1092, 48.5362, 10.9743
YIQ	173.3590, 33.6160, -47.5680

Conversions

Conversions Part 2

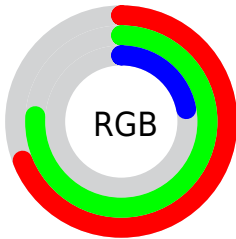
Format	Color
RYB	55, 195, 74
Decimal	11584311
CIELab	75.16, -24.24, 64.10
CIELCh	75, 68.532, 110.718
Yxy	48.5362, 0.3904, 0.4972
Android (android.graphics.Color)	4289774391 (0xFFB0C337)
YUV	173.3590, -58.3510, 2.3162
Hunter-Lab	69.6679, -24.2771, 39.4280

Details

The Android color **4289774391** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle muted chartreuse. A complement of this color would be **4283054019**, and the grayscale version is **4289638062**.

A 20% lighter version of the original color is **4293589871**, and **4286090496** is the 20% darker color. If you saturate the color by 10%, you get **4289577764**, and if you desaturate by 10%, it is **4289971018**.

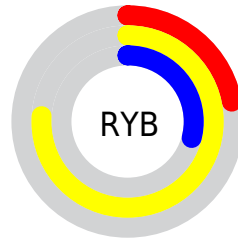
Distribution



Red (69%)

Green (76%)

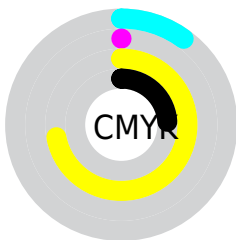
Blue (22%)



Red (22%)

Yellow (76%)

Blue (29%)

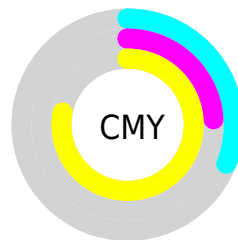


Cyan (10%)

Magenta (0%)

Yellow (72%)

Black (24%)



Cyan (31%)

Magenta (24%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289774391 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 4289774391 by changing the saturation by 10% instead.



4289774391



4289774391

4294967295



4287932437



4293589871



4286090496



4294967179



4284249088



4294967207



4282538752



4294967235



4280763392



4294967264



4278856960

4294967293



4278196992



4278190080



4289774391



4289774391

■ 4289577764

■ 4289971018

■ 4289446672

■ 4290102110

■ 4289315584

■ 4290298737

■ 4290495365

■ 4290626457

■ 4290823084

■ 4291019711

■ 4291150803

■ 4291347431

Harmonies

Analogous

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



4293635890



4289774391



4284665957

Triad

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



4289774391



4278244351



4294934735

Complementary

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



4289774391



4283054019

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.



4294153727



4289774391



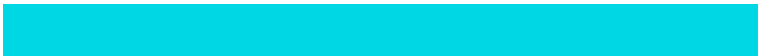
4278241023

Square

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



4289774391



4278245348



4288131327



4294934928

Rectangle

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



4289774391



4278244749



4288131327



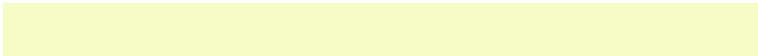
4294936292

Sweetspot

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



4289774391



4294311109



4290988599



4286283870



4278190080



4286611584

Same Dimension

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



4289774391



4292869155



4285186871



4284506455



4287340800



4280099072

Inverse Universe

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



4283054019



4282459132



4287641539



4284045153



4279632033



4278452257

Previews

White Background



This preview shows how the Android color 4289774391 looks on a white background.

Color Contrast Check

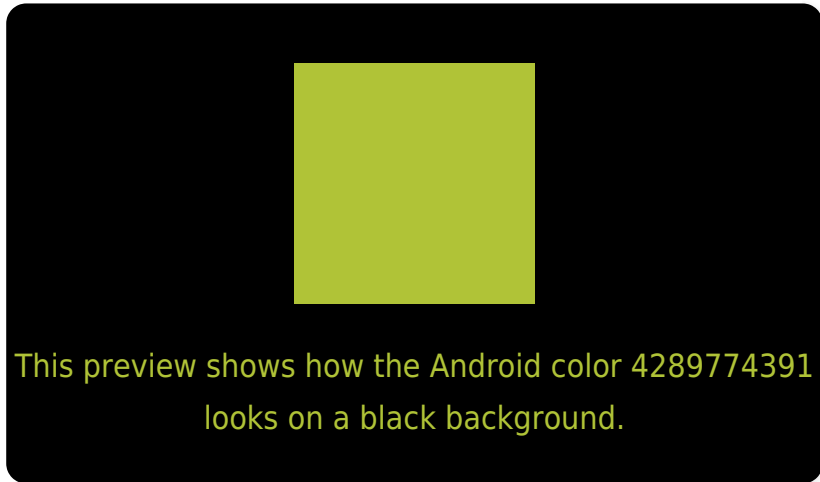
Large Text (above 18pt) WCAG AA × Fail

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 4289774391 Background



This preview shows how black text looks on a background with the Android color 4289774391.



This preview shows how white text looks on a background with the Android color 4289774391.

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
4289774391

Protanopia
4291803444

Deuteranopia
4293373759



Tritanopia
4290688708

Trichromacy



Original Color

4289774391

Protanomaly

4291083573

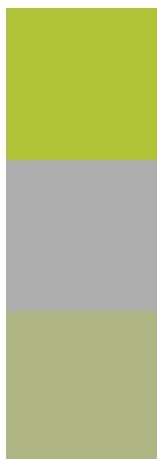
Deuteranomaly

4292064828

Tritanomaly

4290362257

Monochromacy



Original Color

4289774391

Achromatopsia

4289572269

Achromatomaly

4289639810

CSS Examples

Text

The CSS property to change the color of the text to Android 4289774391 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(176, 195, 55)` looks like.

```
.text, #text, p{  
    color:rgb(176, 195, 55)  
}
```

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(176, 195, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 195, 55) }
```

Border

The CSS property to change the border of an element to Android 4289774391 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(176, 195, 55) }
```

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

```
.border{ border-color:rgb(176, 195, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 195, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 195, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 195, 55);  
box-shadow:4px 4px 4px 4px rgb(176, 195,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4289774391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 195, 55) }
```

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

```
.background{ background-color: rgb(176,  
195, 55) }
```

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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