

Converting Colors

Android(4289575475)

Have a look what the booklet for
Android(4289575475) contains.

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Color

Android(4289575475)

Conversions

Conversions Part 1

Format	Color
Hex	ADBA33
RGB	173, 186, 51
RGB Percent	68%, 73%, 20%
CMY	0.3216, 0.2706, 0.8000
CMYK	0.07, 0.00, 0.73, 0.27
HSL	66°, 57%, 46%
HSV	66°, 73%, 73%
XYZ	35.3900, 44.2411, 9.8061
YIQ	166.7230, 35.5870, -44.7410

Conversions

Conversions Part 2

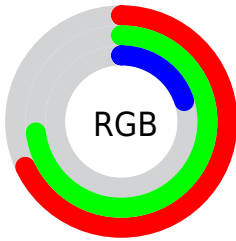
Format	Color
RYB	51, 186, 64
Decimal	11385395
CIELab	72.39, -21.28, 62.75
CIELCh	72, 66.257, 108.734
Yxy	44.2411, 0.3957, 0.4947
Android (android.graphics.Color)	4289575475 (0xFFADBA33)
YUV	166.7230, -57.0514, 5.5049
Hunter-Lab	66.5140, -21.4251, 37.8187

Details

The Android color **4289575475** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **4282397626**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4293390955**, and **4285891840** is the 20% darker color. If you saturate the color by 10%, you get **4289444384**, and if you desaturate by 10%, it is **4289706566**.

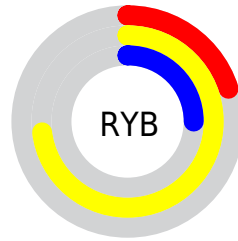
Distribution



Red (68%)

Green (73%)

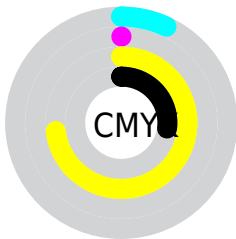
Blue (20%)



Red (20%)

Yellow (73%)

Blue (25%)

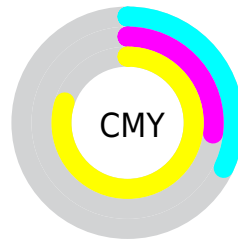


Cyan (7%)

Magenta (0%)

Yellow (73%)

Black (27%)



Cyan (32%)

Magenta (27%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289575475 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 4289575475 by changing the saturation by 10% instead.



4289575475



4289575475

4294967295



4287733520



4293390955



4285891840



4294967174



4284115968



4294967202



4282340352



4294967230



4280630272



4294967259



4278789888



4294967288



4278193920



4278190080



4289575475



4289575475

■ 4289444384

■ 4289706566

■ 4289313294

■ 4289837656

■ 4289247744

■ 4289903211

■ 4290034301

■ 4290165392

■ 4290296483

■ 4290427573

■ 4290493128

■ 4290624218

Harmonies

Analogous

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



4293240370



4289575475



4284794717

Triad

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



4289575475



4278242047



4294933707

Complementary

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



4289575475



4282397626

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.



4293169663



4289575475



4278239231

Square

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



4289575475



4278243287



4287147007



4294933390

Rectangle

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



4289575475



4278242435



4287147007



4294935263

Sweetspot

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



4289575475



4293784253



4290395699



4286020187



4294638330



4286216826

Same Dimension

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



4289575475



4292801055



4285250099



4284177491



4287470592



4279835648

Inverse Universe

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



4282397626



4281606130



4286723002



4283716444



4279173276



4278386716

Previews

White Background



This preview shows how the Android color 4289575475 looks on a white background.

Color Contrast Check

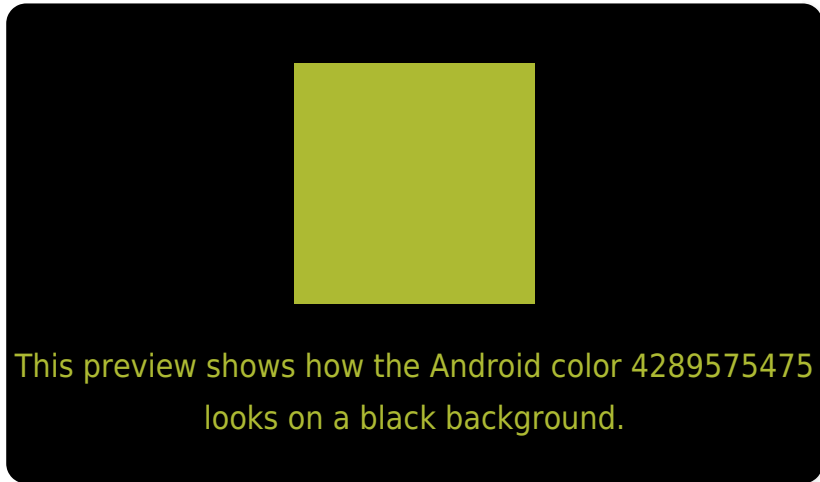
Large Text (above 18pt) WCAG AA × Fail

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 4289575475 Background



This preview shows how black text looks on a background with the Android color 4289575475.



This preview shows how white text looks on a background with the Android color 4289575475.

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

4289575475

Protanopia

4291277361

Deuteranopia

4292782138



Tritanopia
4290424507

Trichromacy



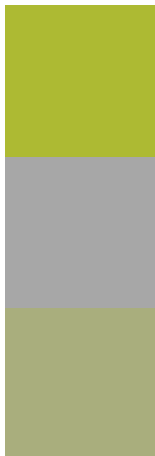
Original Color
4289575475

Protanomaly
4290688306

Deuteranomaly
4291604279

Tritanomaly
4290097802

Monochromacy



Original Color
4289575475

Achromatopsia
4289177511

Achromatomaly
4289310333

CSS Examples

Text

The CSS property to change the color of the text to Android 4289575475 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(173, 186, 51)` looks like.

```
.text, #text, p{  
    color:rgb(173, 186, 51)  
}
```

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(173, 186, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 186, 51) }
```

Border

The CSS property to change the border of an element to Android 4289575475 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(173, 186, 51) }
```

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

```
.border{ border-color:rgb(173, 186, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 186, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 186, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 186, 51);  
box-shadow:4px 4px 4px 4px rgb(173, 186,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4289575475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 186, 51) }
```

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

```
.background{ background-color: rgb(173,  
186, 51) }
```

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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